

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029065.D
 Acq On : 28 May 2022 08:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/31/2022
 Supervised By : Mahesh Dadoda 05/31/2022

Quant Time: May 28 08:43:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	247794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	421147	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	381449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	189301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155235	45.702	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.400%		
35) Dibromofluoromethane	5.391	113	138023	50.021	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.040%		
50) Toluene-d8	8.653	98	491526	47.248	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.500%		
62) 4-Bromofluorobenzene	11.079	95	190611	49.056	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.120%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	141170	43.509	ug/l	100
3) Chloromethane	1.288	50	132699	43.427	ug/l	99
4) Vinyl Chloride	1.374	62	145880	44.301	ug/l	98
5) Bromomethane	1.605	94	131094	57.082	ug/l	100
6) Chloroethane	1.679	64	95184	45.698	ug/l	99
7) Trichlorofluoromethane	1.886	101	226074	43.061	ug/l	97
8) Diethyl Ether	2.136	74	92611	48.412	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	134118	48.545	ug/l	99
10) Methyl Iodide	2.453	142	162195	49.037	ug/l	98
11) Tert butyl alcohol	3.020	59	220926m	308.342	ug/l	
12) 1,1-Dichloroethene	2.319	96	127423	49.686	ug/l	96
13) Acrolein	2.240	56	73583	131.981	ug/l	98
14) Allyl chloride	2.666	41	201347	48.951	ug/l	96
15) Acrylonitrile	3.069	53	441483	269.767	ug/l	100
16) Acetone	2.386	43	359892	246.878	ug/l	97
17) Carbon Disulfide	2.514	76	249668	37.556	ug/l	100
18) Methyl Acetate	2.703	43	202077	55.346	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	508619	55.888	ug/l	99
20) Methylene Chloride	2.788	84	153678	50.249	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	140718	48.713	ug/l	98
22) Diisopropyl ether	3.764	45	465346	52.941	ug/l	94
23) Vinyl Acetate	3.721	43	1965718	259.413	ug/l	98
24) 1,1-Dichloroethane	3.611	63	272371	53.301	ug/l	99
25) 2-Butanone	4.562	43	582765	254.679	ug/l	100
26) 2,2-Dichloropropane	4.477	77	142974	35.684	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	189552	56.183	ug/l	92
28) Bromochloromethane	4.904	49	100578	46.761	ug/l	99
29) Tetrahydrofuran	5.007	42	375919	252.739	ug/l	95
30) Chloroform	5.099	83	296047	53.531	ug/l	98
31) Cyclohexane	5.477	56	209873	44.514	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	255393	52.898	ug/l	98
36) 1,1-Dichloropropene	5.696	75	196098	47.316	ug/l	99
37) Ethyl Acetate	4.715	43	222960	51.507	ug/l	99
38) Carbon Tetrachloride	5.684	117	218410	52.366	ug/l	99
39) Methylcyclohexane	7.385	83	225121	47.365	ug/l	97
40) Benzene	6.038	78	607481	51.002	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	124438	53.614	ug/l	95
42) 1,2-Dichloroethane	6.093	62	217017	49.396	ug/l	98
43) Isopropyl Acetate	6.342	43	351038	51.836	ug/l	99
44) Trichloroethene	7.129	130	254271	78.714	ug/l	99
45) 1,2-Dichloropropane	7.434	63	160917	54.149	ug/l	100
46) Dibromomethane	7.586	93	115589	52.084	ug/l	97
47) Bromodichloromethane	7.824	83	227985	55.332	ug/l	100
48) Methyl methacrylate	7.696	41	172760	52.809	ug/l	94
49) 1,4-Dioxane	7.678	88	78765	963.763	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1141286	255.852	ug/l	98
52) Toluene	8.720	92	401585	52.412	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	226180	47.764	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	244810	52.804	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	174635	55.895	ug/l	98
56) Ethyl methacrylate	9.116	69	269069	56.870	ug/l	96
57) 1,3-Dichloropropane	9.311	76	285776	54.230	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	552812	238.652	ug/l	96
59) 2-Hexanone	9.433	43	855362	246.810	ug/l	97
60) Dibromochloromethane	9.525	129	180566	59.259	ug/l	97
61) 1,2-Dibromoethane	9.610	107	180610	55.038	ug/l	98
64) Tetrachloroethene	9.275	164	132225	45.903	ug/l	96
65) Chlorobenzene	10.080	112	442991	54.743	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	174175	60.761	ug/l	99
67) Ethyl Benzene	10.195	91	766590	52.852	ug/l	98
68) m/p-Xylenes	10.305	106	601197	106.464	ug/l	98
69) o-Xylene	10.640	106	300645	54.075	ug/l	99
70) Styrene	10.659	104	511311	56.632	ug/l	99
71) Bromoform	10.799	173	130905	54.917	ug/l	99
73) Isopropylbenzene	10.964	105	792445	55.201	ug/l	99
74) N-amyl acetate	10.848	43	295059	52.287	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	274177	55.672	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	238660m	53.834	ug/l	
77) Bromobenzene	11.201	156	193844	57.068	ug/l	98
78) n-propylbenzene	11.305	91	876346	52.774	ug/l	98
79) 2-Chlorotoluene	11.366	91	545829	53.630	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	658443	55.045	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	68702	46.523	ug/l	96
82) 4-Chlorotoluene	11.457	91	618796	52.592	ug/l	99
83) tert-Butylbenzene	11.720	119	693358	59.868	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	667699	55.664	ug/l	100
85) sec-Butylbenzene	11.890	105	811962	56.836	ug/l	100
86) p-Isopropyltoluene	12.012	119	683971	57.056	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	364134	54.655	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	363549	52.608	ug/l	98
89) n-Butylbenzene	12.335	91	555125	53.446	ug/l	99
90) Hexachloroethane	12.543	117	115697	59.682	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	364255	55.655	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59822	56.887	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	228255	60.383	ug/l	99
94) Hexachlorobutadiene	13.725	225	91839	59.803	ug/l	95
95) Naphthalene	13.774	128	833802	61.985	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	237392	62.527	ug/l	95

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ClientSampleId :
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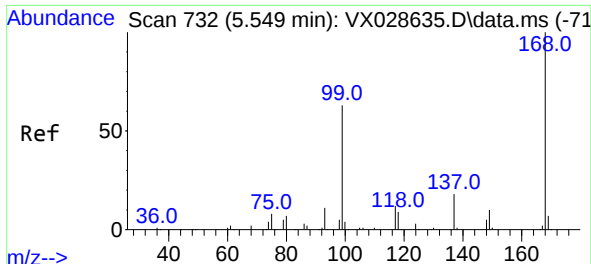
Manual Integrations
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Response via : Initial Calibration

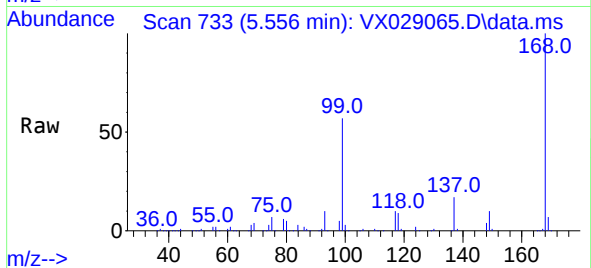
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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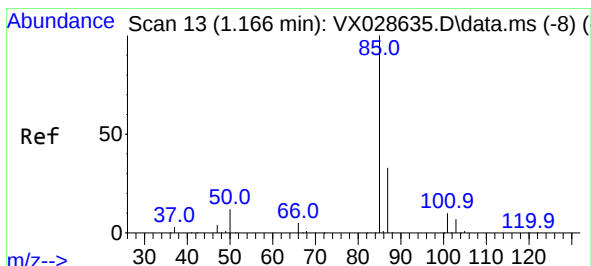
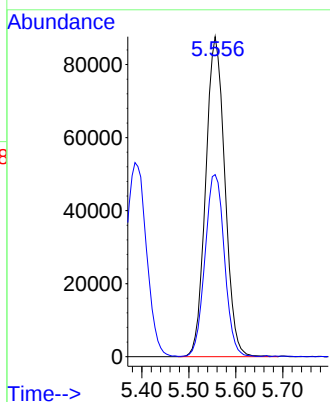
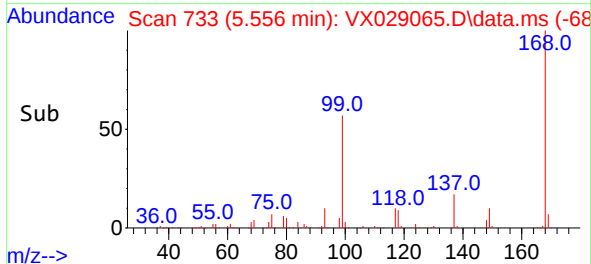
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



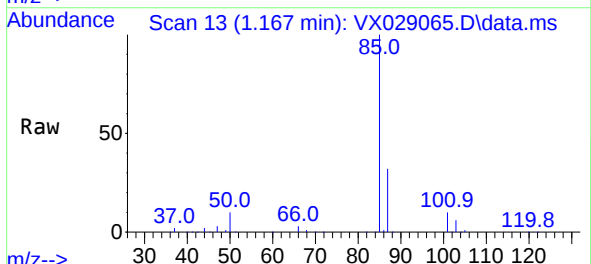
Tgt Ion:168 Resp: 247794
Ion Ratio Lower Upper
168 100
99 56.8 41.7 62.5

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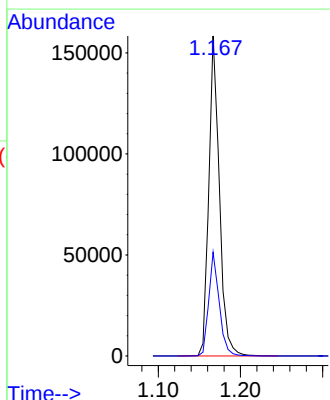
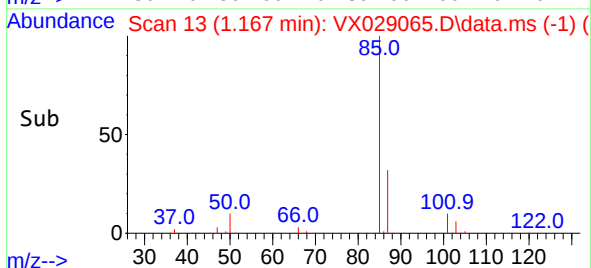
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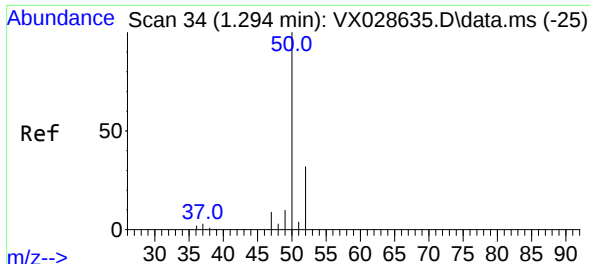


#2
Dichlorodifluoromethane
Concen: 43.509 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



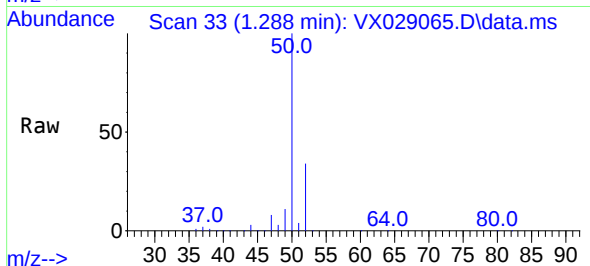
Tgt Ion: 85 Resp: 141170
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 43.427 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

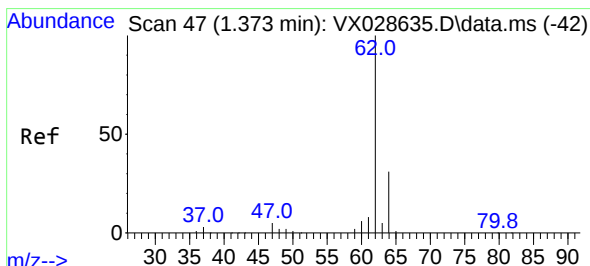
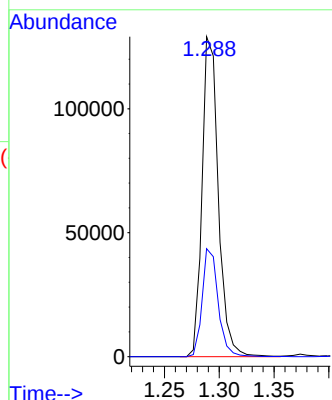
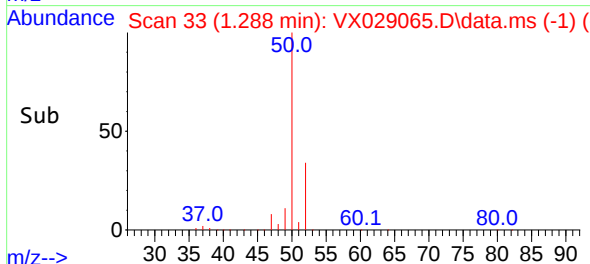
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 132699
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

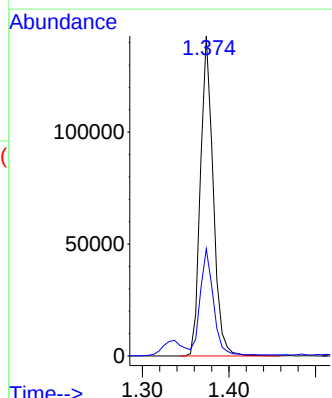
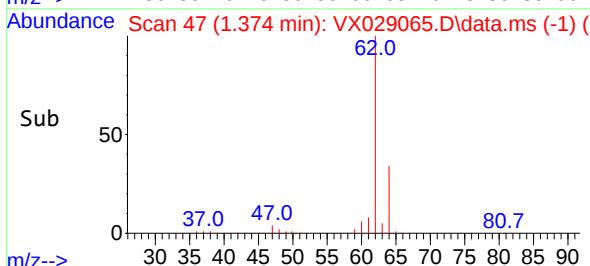
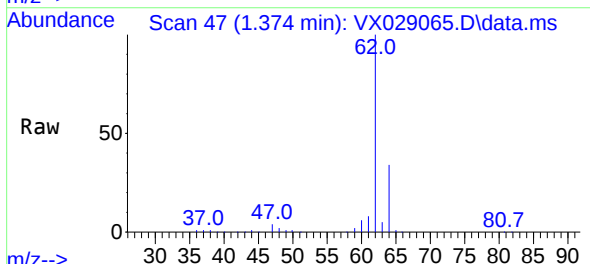
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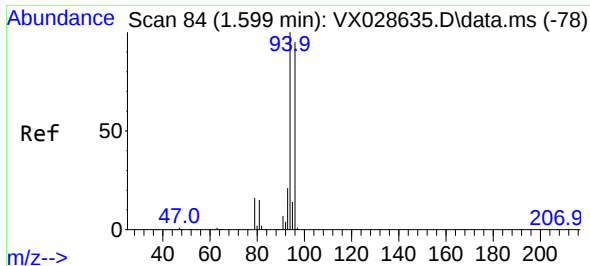
Reviewed By :John Carlone 05/31/2022
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#4
Vinyl Chloride
Concen: 44.301 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

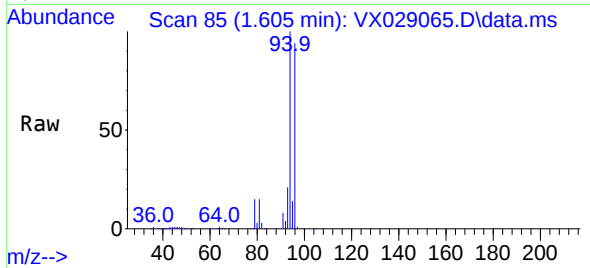
Tgt Ion: 62 Resp: 145880
Ion Ratio Lower Upper
62 100
64 33.2 25.5 38.3





#5
Bromomethane
Concen: 57.082 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

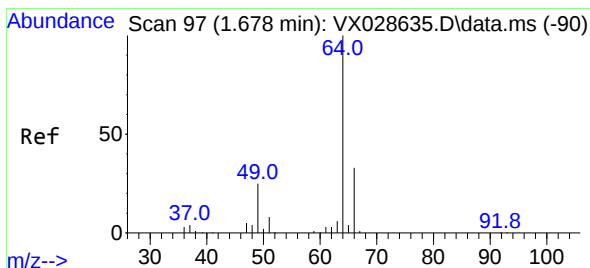
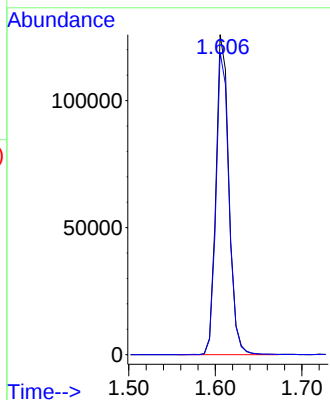
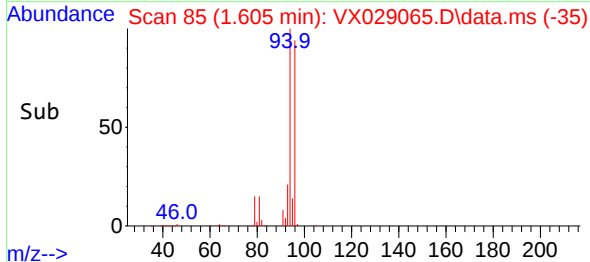
Instrument :
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Tgt Ion: 94 Resp: 131094
Ion Ratio Lower Upper
94 100
96 94.4 75.3 112.9

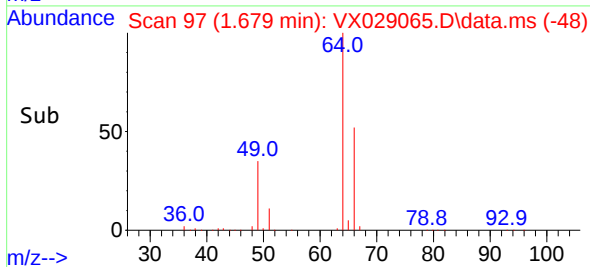
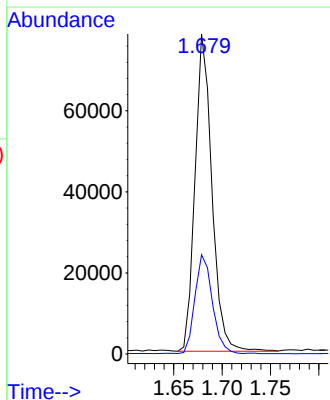
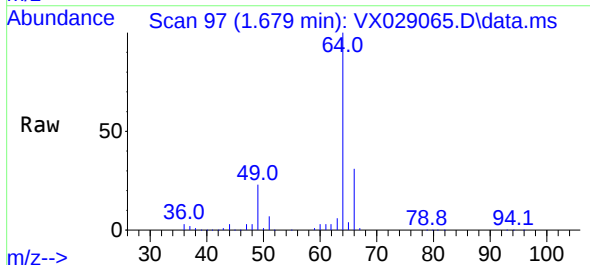
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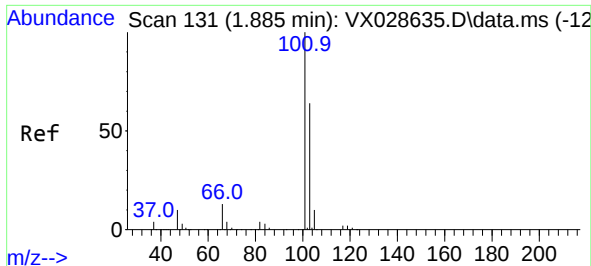
Reviewed By :John Carlone 05/31/2022
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#6
Chloroethane
Concen: 45.698 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX029065.D
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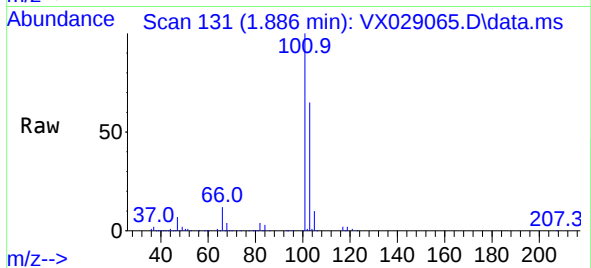
Tgt Ion: 64 Resp: 95184
Ion Ratio Lower Upper
64 100
66 31.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 43.061 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

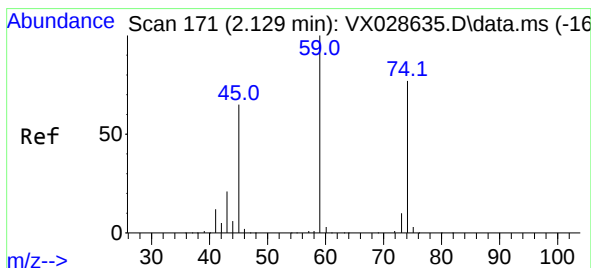
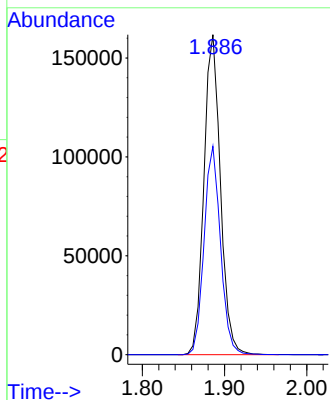
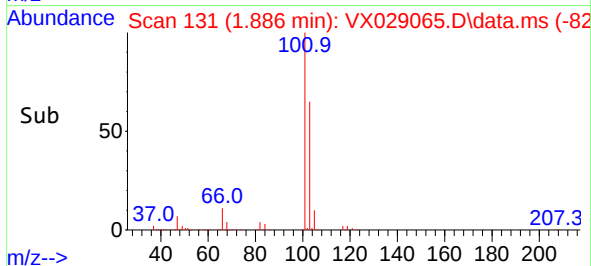
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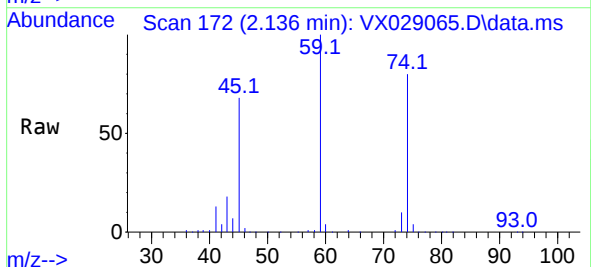
Tgt Ion:101 Resp: 226074
Ion Ratio Lower Upper
101 100
103 65.1 50.5 75.7

Manual Integrations
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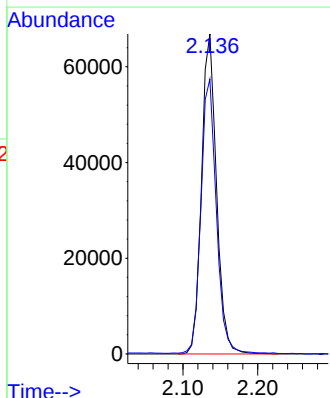
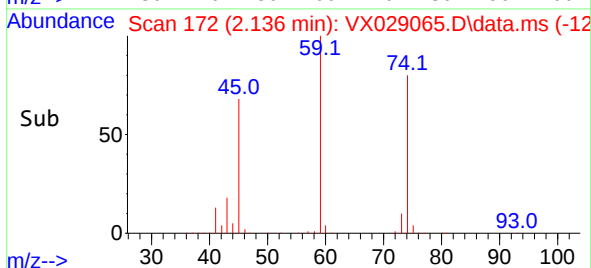
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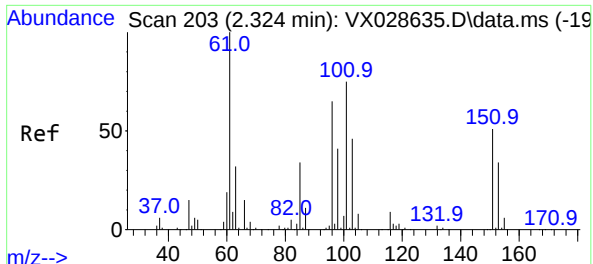


#8
Diethyl Ether
Concen: 48.412 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
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Tgt Ion: 74 Resp: 92611
Ion Ratio Lower Upper
74 100
45 88.7 42.0 126.0





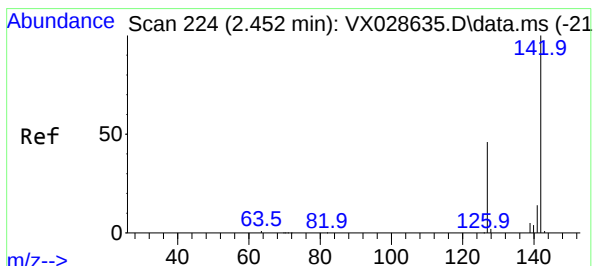
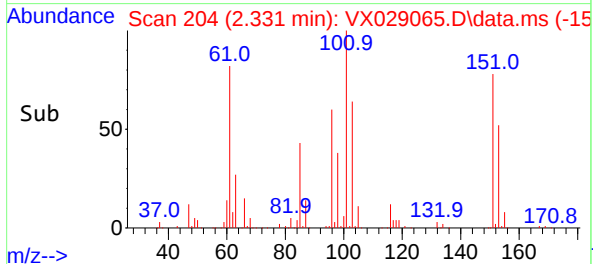
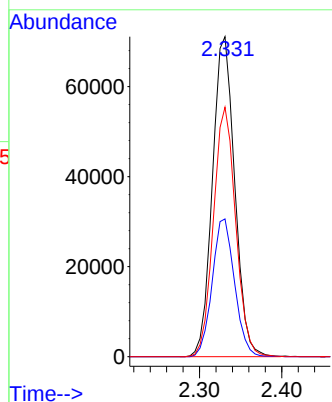
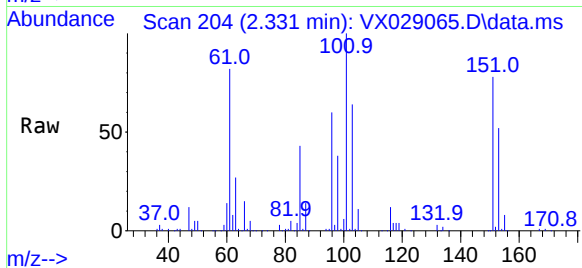
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.545 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 134118
Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 77.9 61.8 92.6

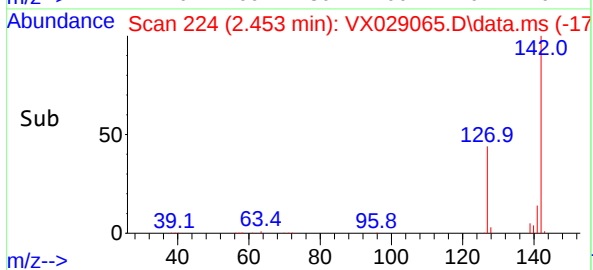
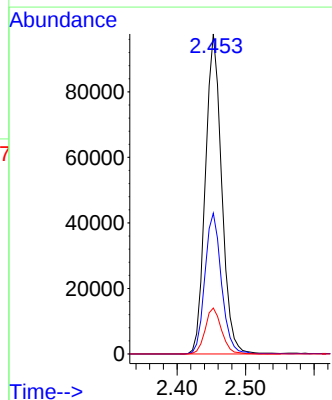
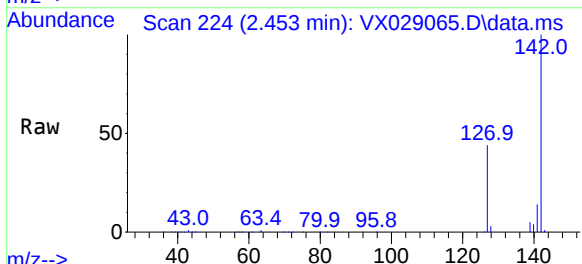
Manual Integrations
APPROVED

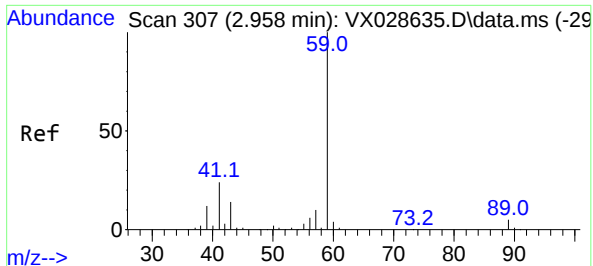
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#10
Methyl Iodide
Concen: 49.037 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

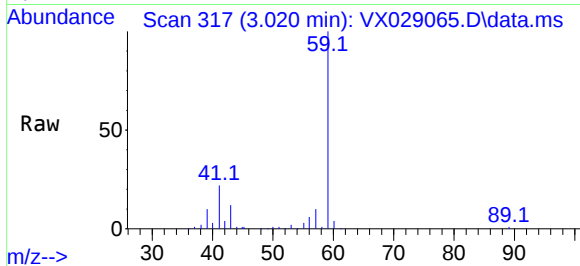
Tgt Ion:142 Resp: 162195
Ion Ratio Lower Upper
142 100
127 44.4 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 308.342 ug/l m
RT: 3.020 min Scan# 31
Delta R.T. 0.062 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

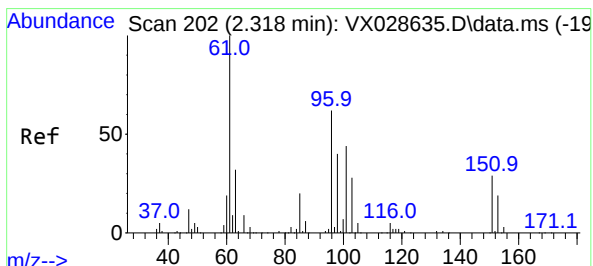
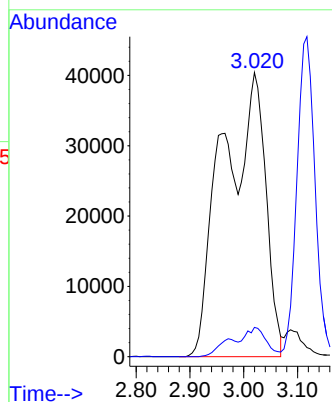
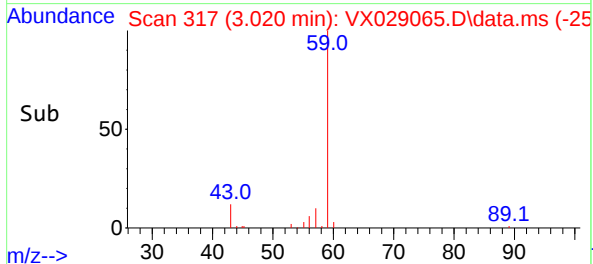
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 220920
Ion Ratio Lower Upper
59 100
57 2.8 8.3 12.5

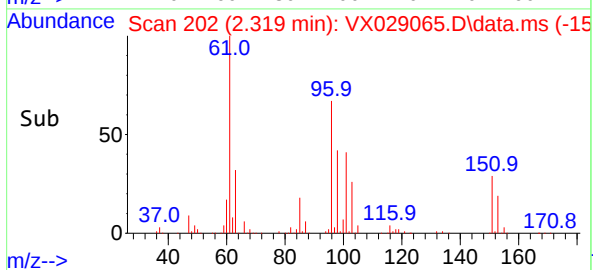
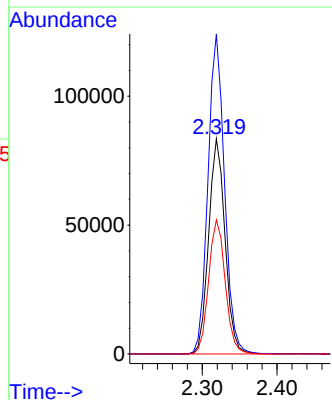
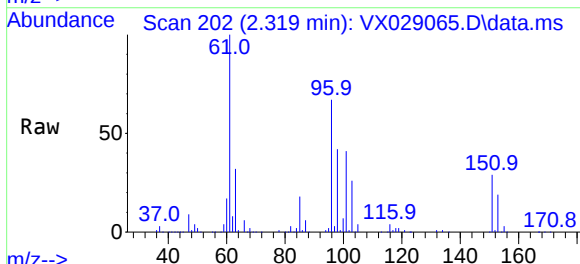
Manual Integrations
APPROVED

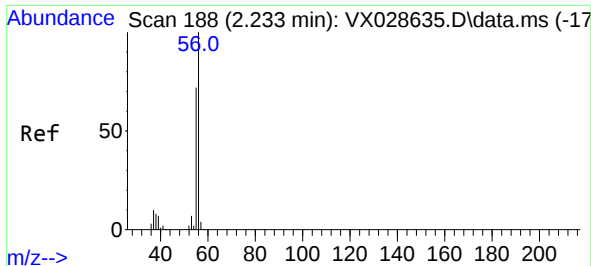
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#12
1,1-Dichloroethene
Concen: 49.686 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

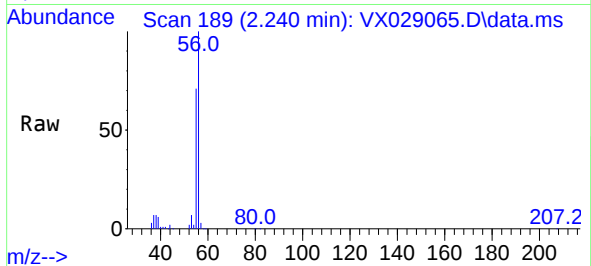
Tgt Ion: 96 Resp: 127423
Ion Ratio Lower Upper
96 100
61 148.7 124.6 187.0
98 62.3 51.0 76.4





#13
Acrolein
Concen: 131.981 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

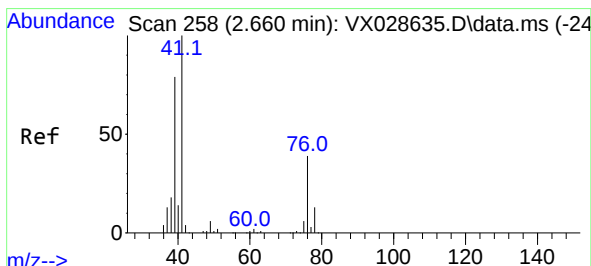
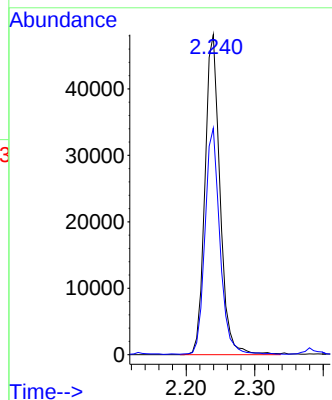
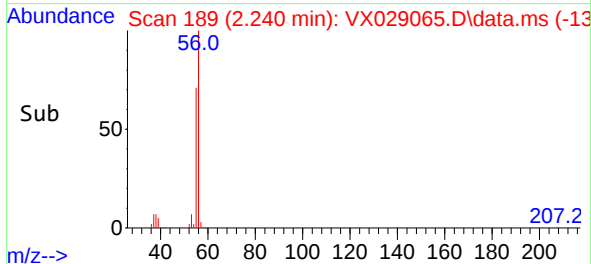
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



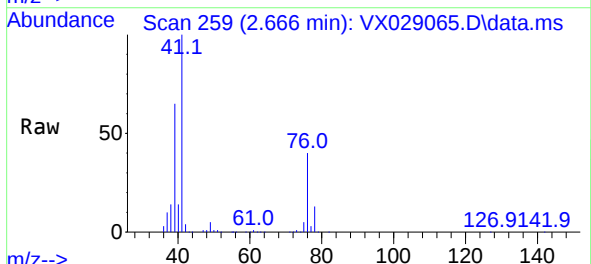
Tgt Ion: 56 Resp: 7358
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6

Manual Integrations
APPROVED

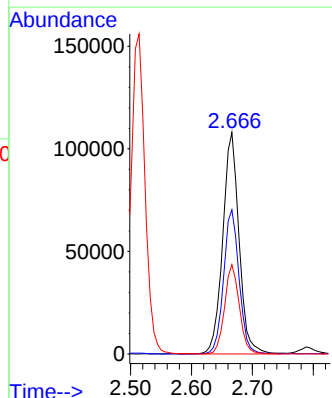
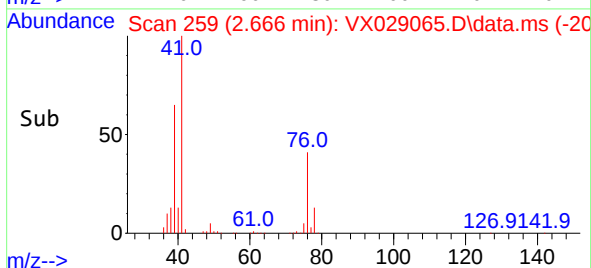
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

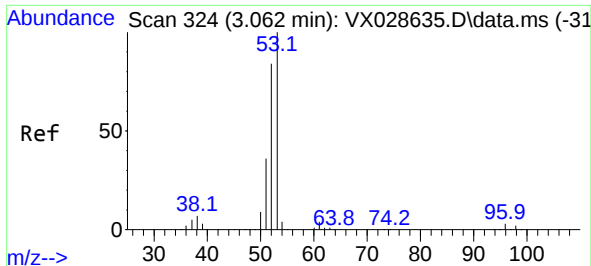


#14
Allyl chloride
Concen: 48.951 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



Tgt Ion: 41 Resp: 201347
Ion Ratio Lower Upper
41 100
39 61.9 50.4 75.6
76 36.4 32.7 49.1





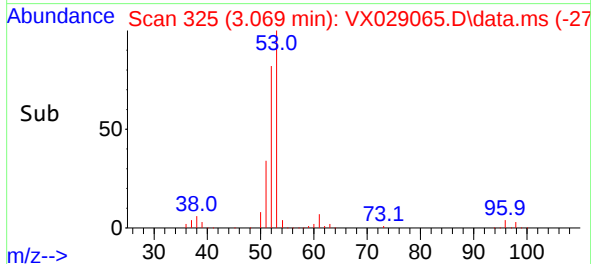
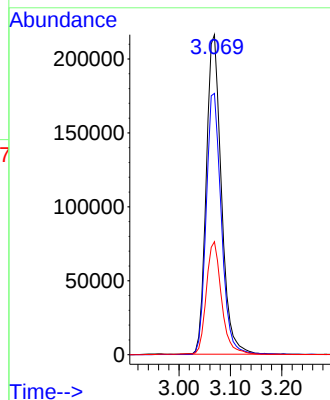
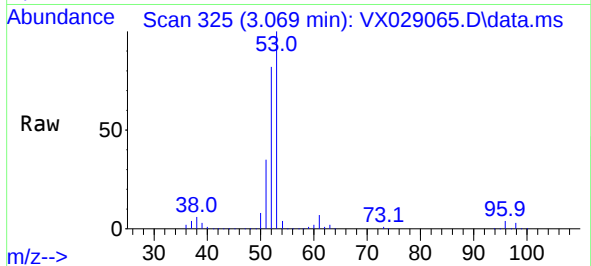
#15
Acrylonitrile
Concen: 269.767 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 441483
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 35.6 28.4 42.6

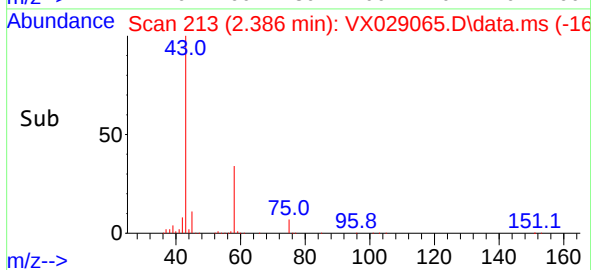
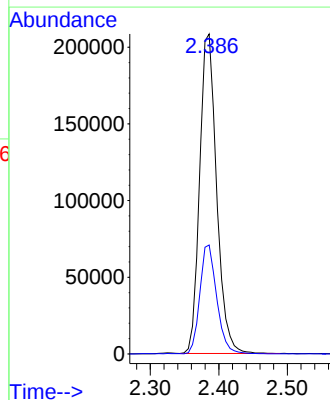
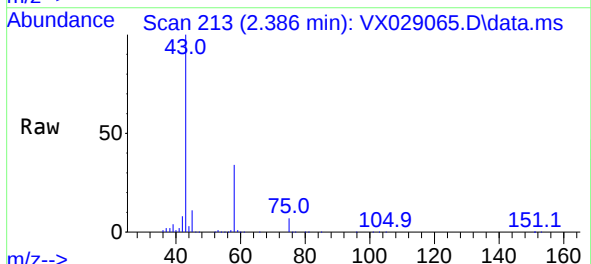
Manual Integrations
APPROVED

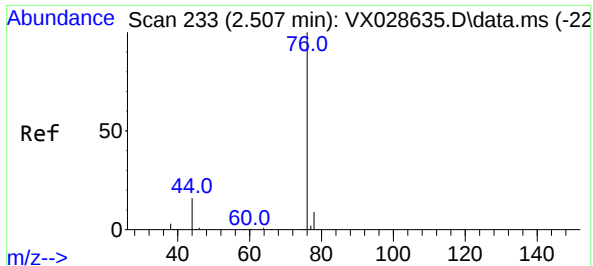
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#16
Acetone
Concen: 246.878 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

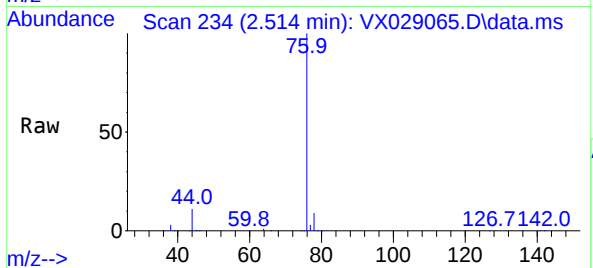
Tgt Ion: 43 Resp: 359892
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2





#17
Carbon Disulfide
Concen: 37.556 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

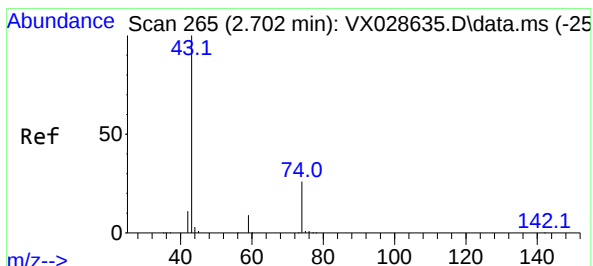
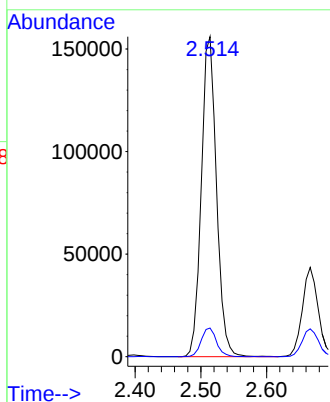
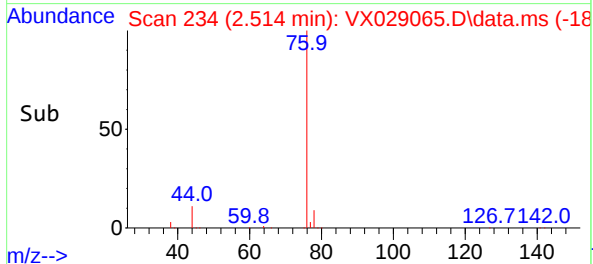
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



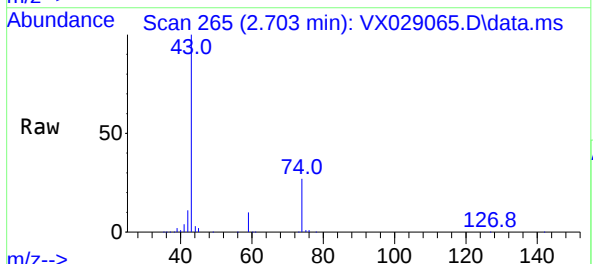
Tgt Ion: 76 Resp: 24966
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

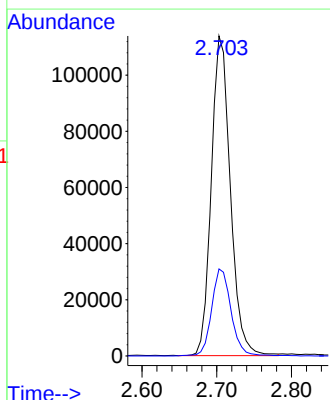
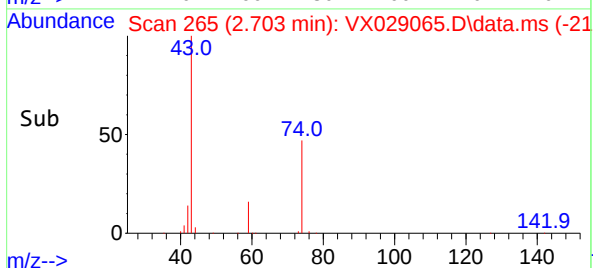
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

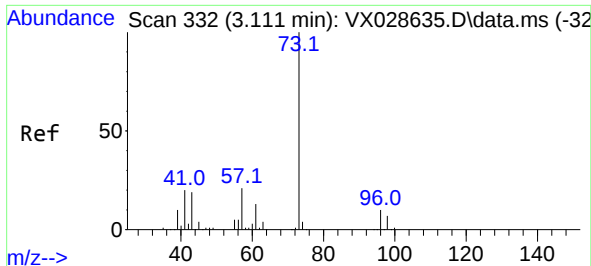


#18
Methyl Acetate
Concen: 55.346 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



Tgt Ion: 43 Resp: 202077
Ion Ratio Lower Upper
43 100
74 27.9 22.8 34.2





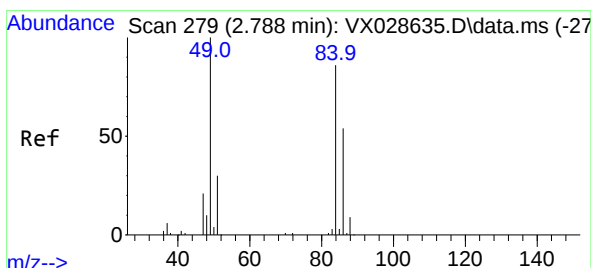
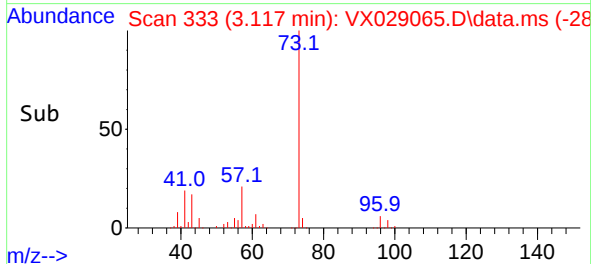
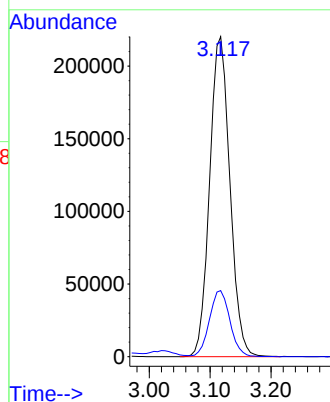
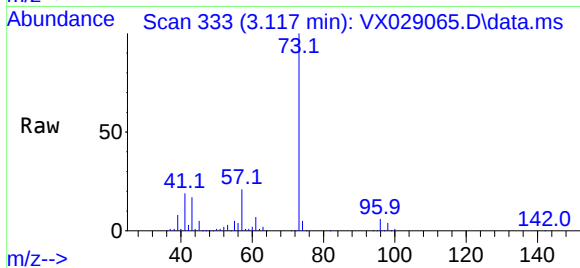
#19
Methyl tert-butyl Ether
Concen: 55.888 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 508619
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2

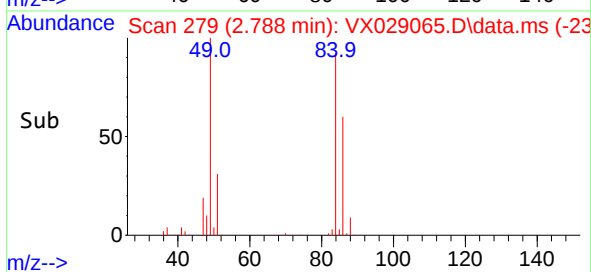
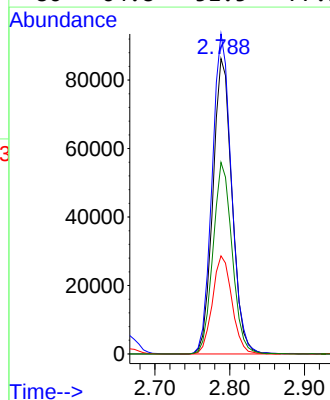
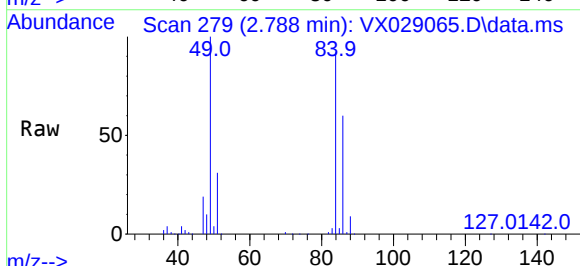
Manual Integrations
APPROVED

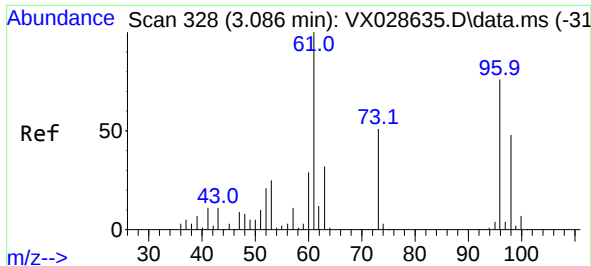
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#20
Methylene Chloride
Concen: 50.249 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

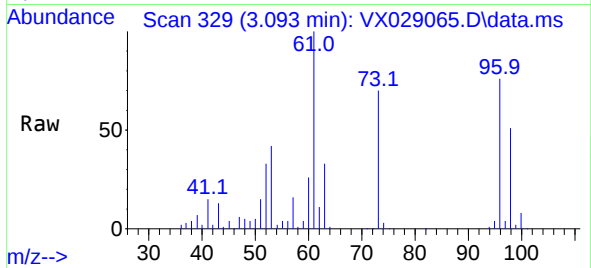
Tgt Ion: 84 Resp: 153678
Ion Ratio Lower Upper
84 100
49 108.4 85.5 128.3
51 33.2 26.6 39.8
86 64.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 48.713 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

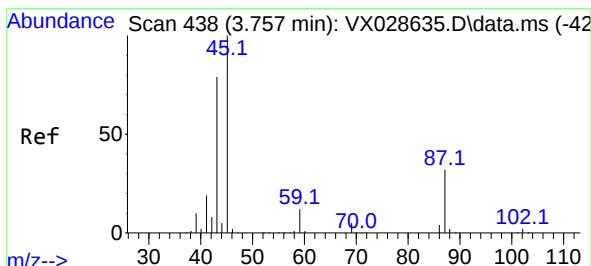
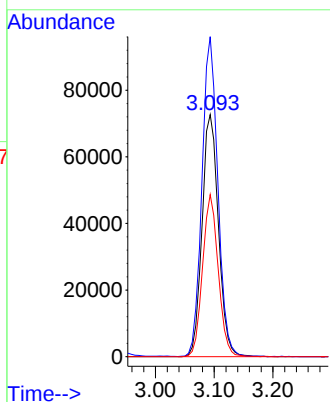
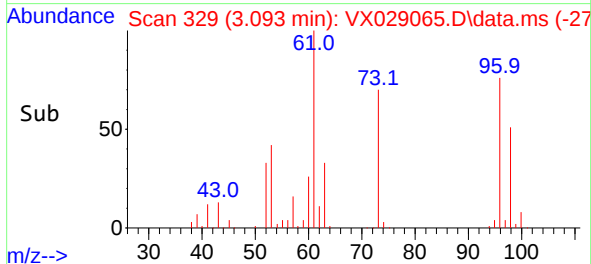
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



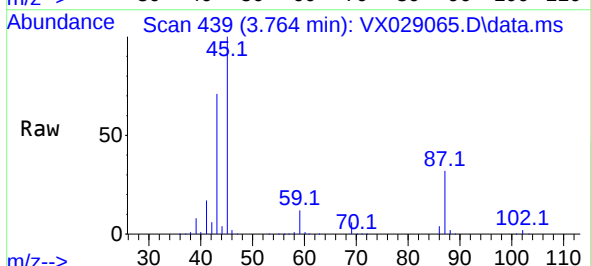
Tgt Ion: 96 Resp: 140718
Ion Ratio Lower Upper
96 100
61 132.2 105.4 158.2
98 67.0 50.0 75.0

Manual Integrations
APPROVED

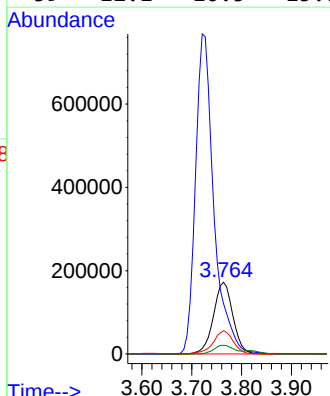
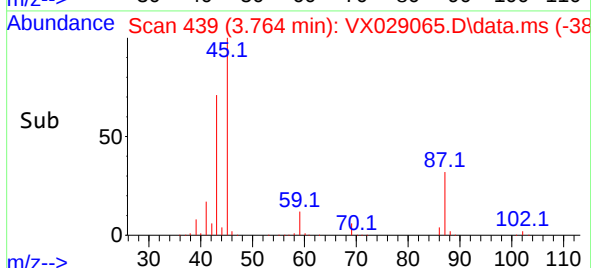
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

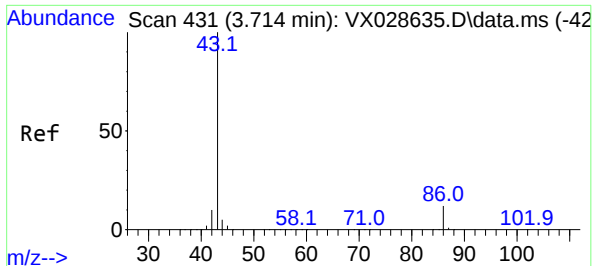


#22
Diisopropyl ether
Concen: 52.941 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



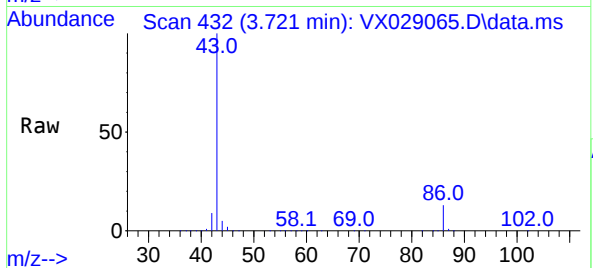
Tgt Ion: 45 Resp: 465346
Ion Ratio Lower Upper
45 100
43 70.4 50.8 76.2
87 32.4 26.6 39.8
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 259.413 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX029065.D
 Acq: 28 May 2022 08:18

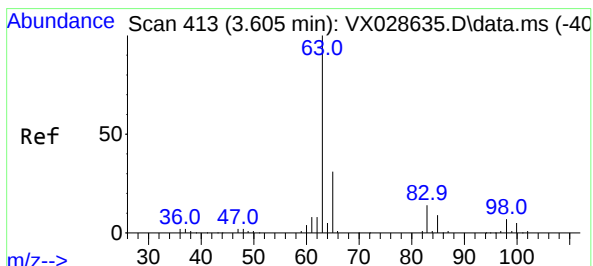
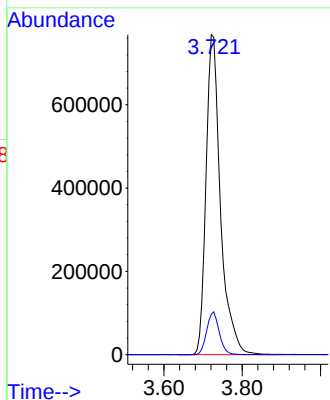
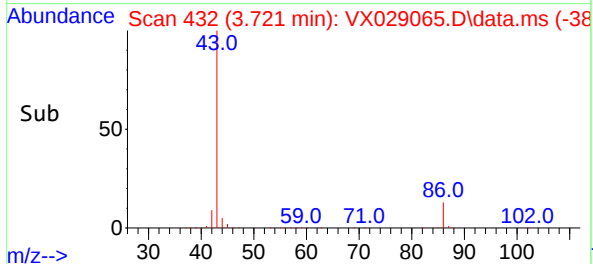
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



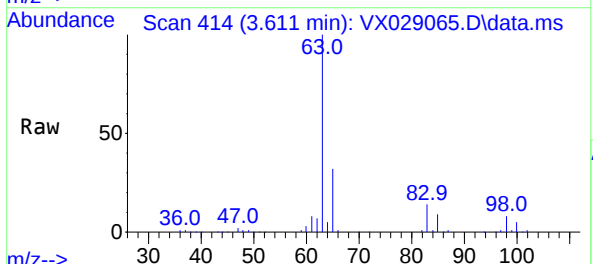
Tgt Ion: 43 Resp: 1965718
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2

Manual Integrations
 APPROVED

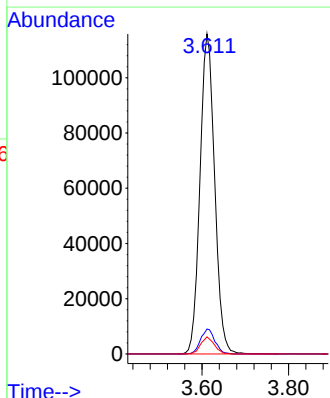
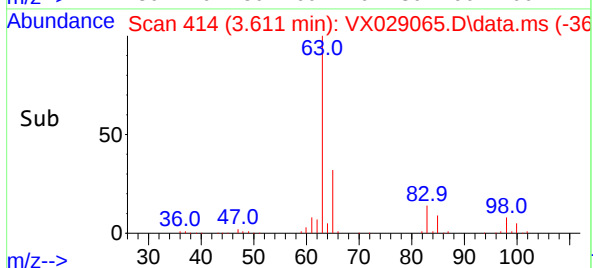
Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022



#24
 1,1-Dichloroethane
 Concen: 53.301 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX029065.D
 Acq: 28 May 2022 08:18



Tgt Ion: 63 Resp: 272371
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.3 2.4 7.2





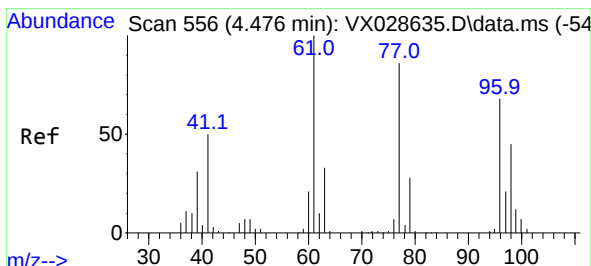
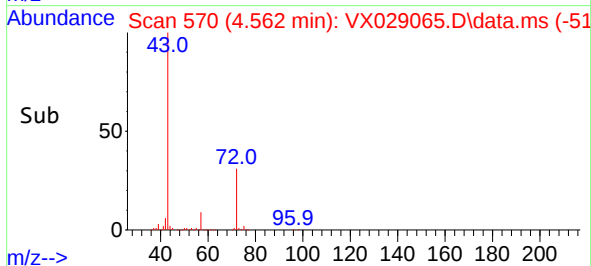
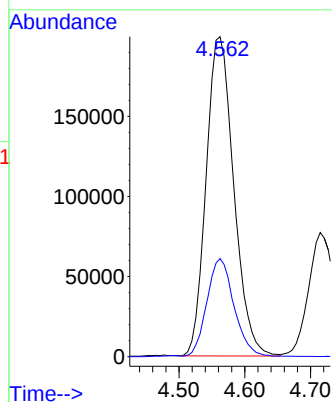
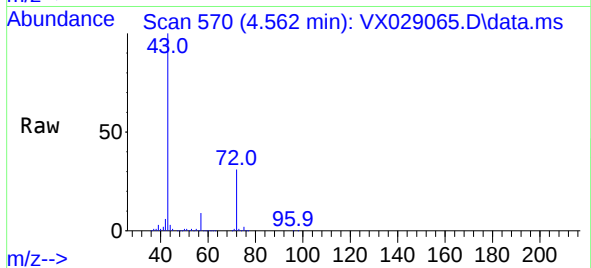
#25
2-Butanone
Concen: 254.679 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 58276
Ion Ratio Lower Upper
43 100
72 30.5 24.4 36.6

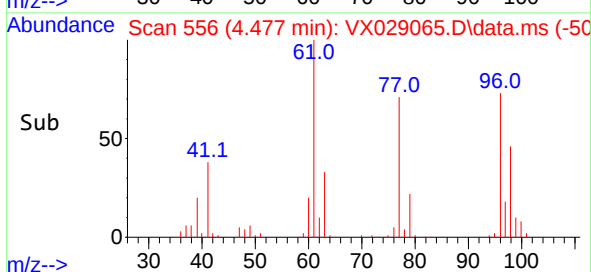
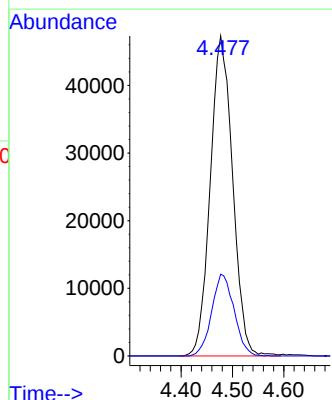
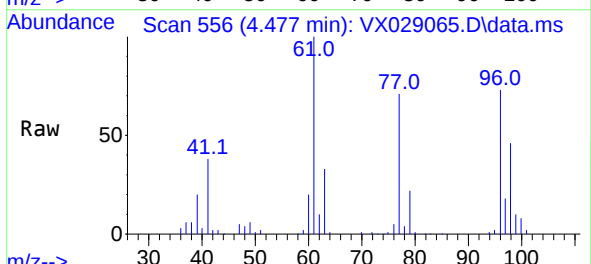
Manual Integrations
APPROVED

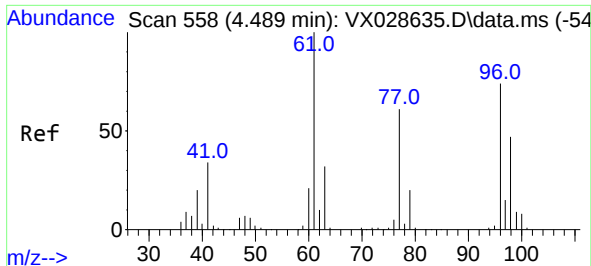
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#26
2,2-Dichloropropane
Concen: 35.684 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 77 Resp: 142974
Ion Ratio Lower Upper
77 100
97 25.6 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 56.183 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

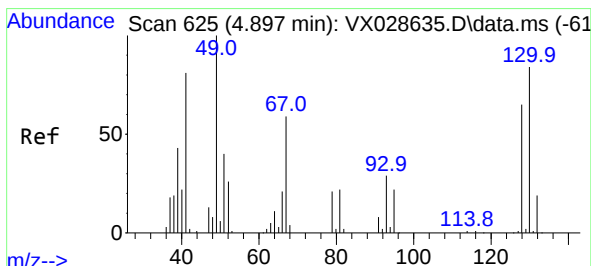
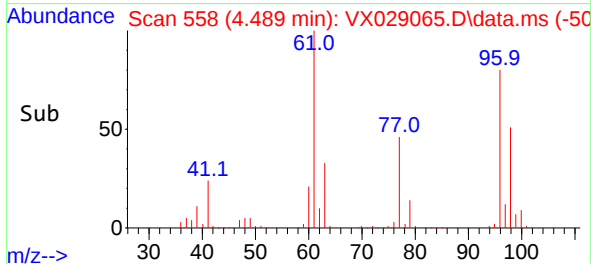
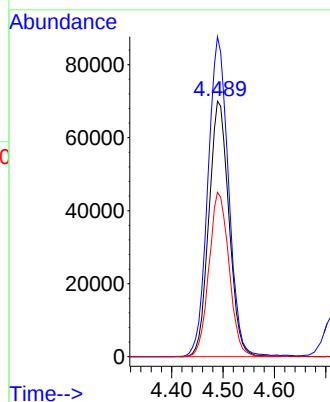
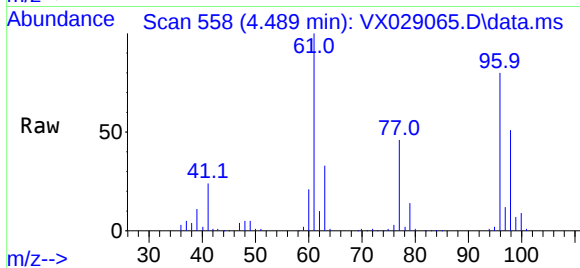
VSTDCCC050EC

Tgt Ion: 96 Resp: 189552
Ion Ratio Lower Upper
96 100
61 128.4 0.0 283.8
98 64.3 0.0 129.8

Manual Integrations

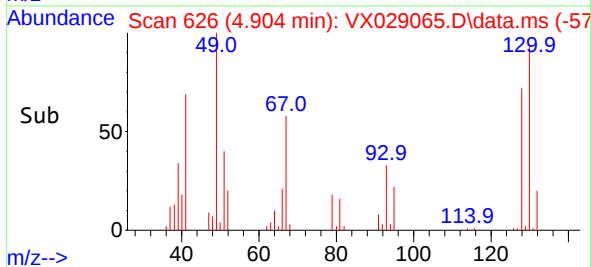
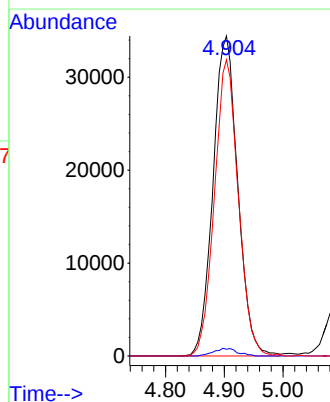
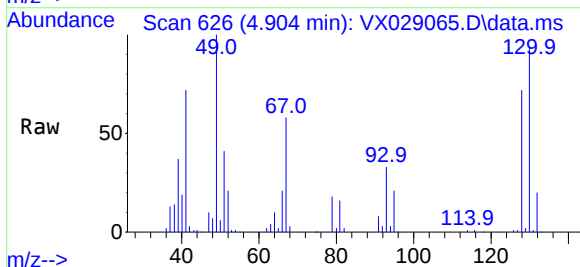
APPROVED

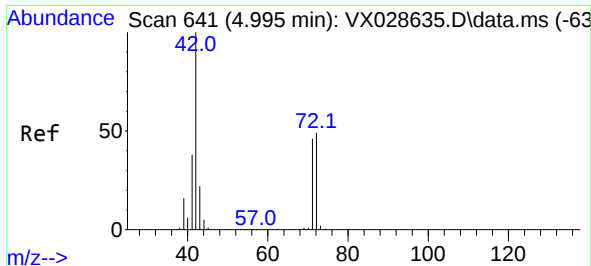
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#28
Bromochloromethane
Concen: 46.761 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

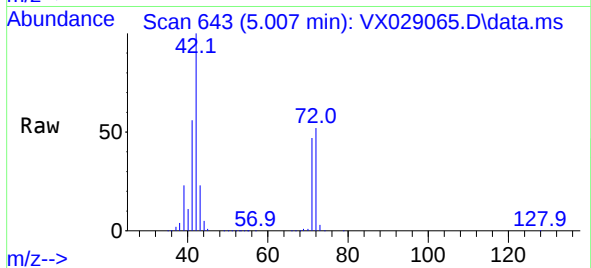
Tgt Ion: 49 Resp: 100578
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 89.5 70.7 106.1





#29
Tetrahydrofuran
Concen: 252.739 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

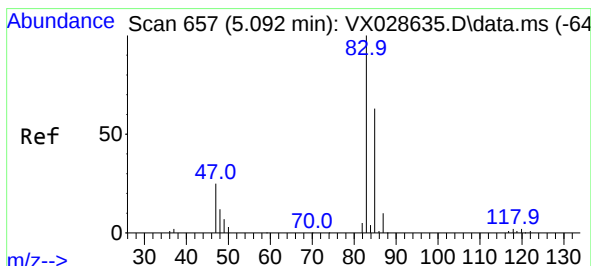
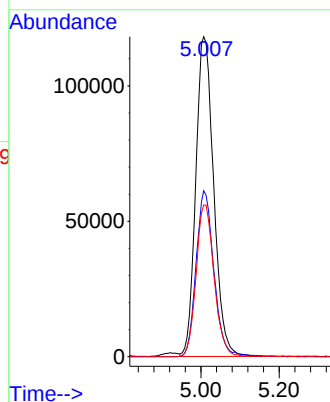
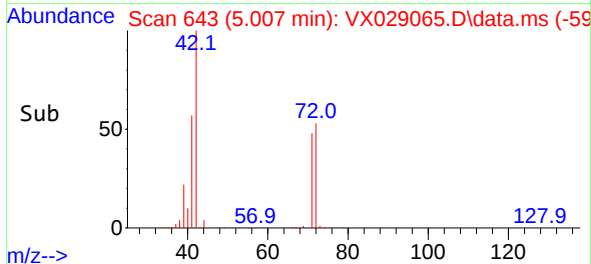
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



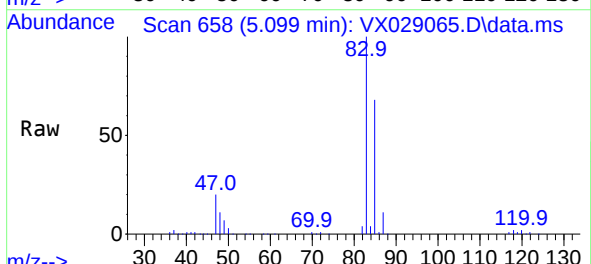
Tgt Ion: 42 Resp: 375919
Ion Ratio Lower Upper
42 100
72 51.5 44.1 66.1
71 47.5 40.5 60.7

Manual Integrations
APPROVED

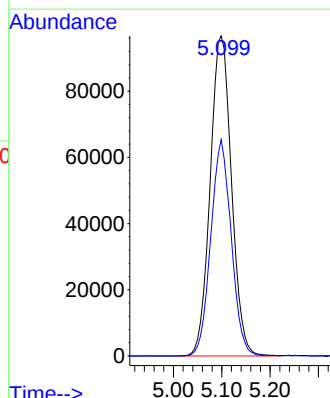
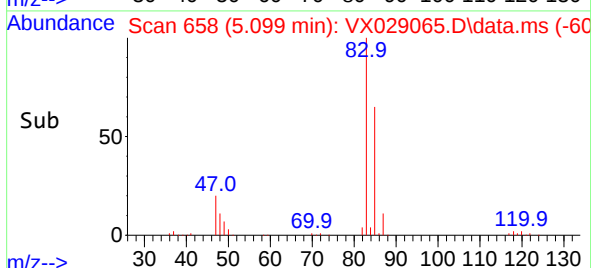
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

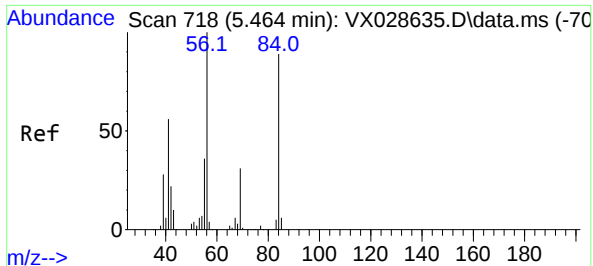


#30
Chloroform
Concen: 53.531 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



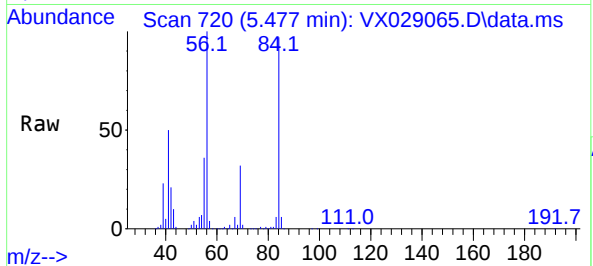
Tgt Ion: 83 Resp: 296047
Ion Ratio Lower Upper
83 100
85 67.6 52.7 79.1





#31
Cyclohexane
Concen: 44.514 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.013 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

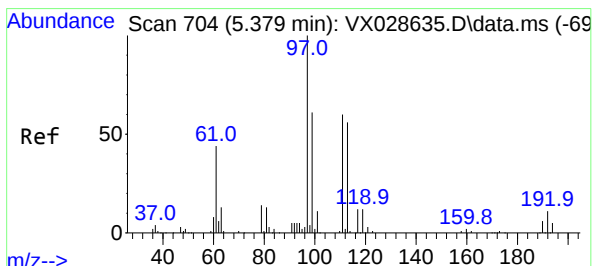
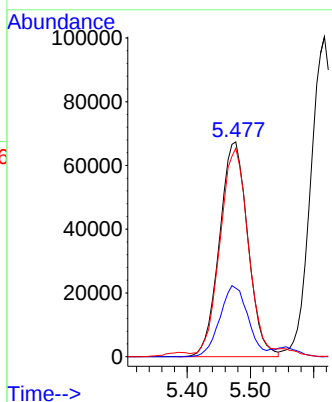
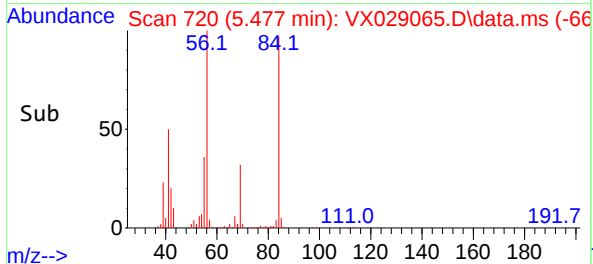
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



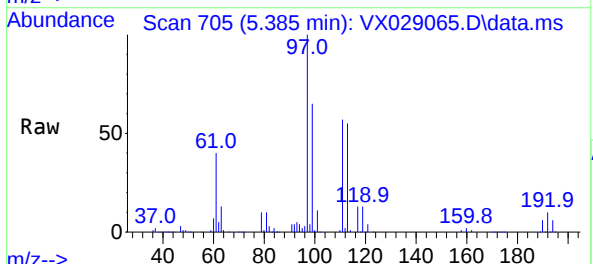
Tgt Ion: 56 Resp: 20987
Ion Ratio Lower Upper
56 100
69 31.9 26.7 40.1
84 95.1 77.2 115.8

Manual Integrations
APPROVED

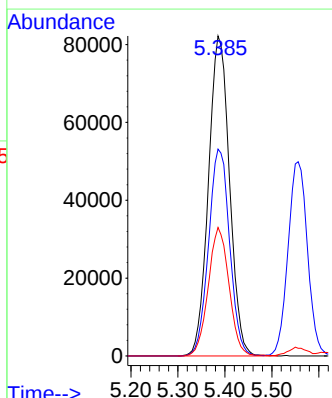
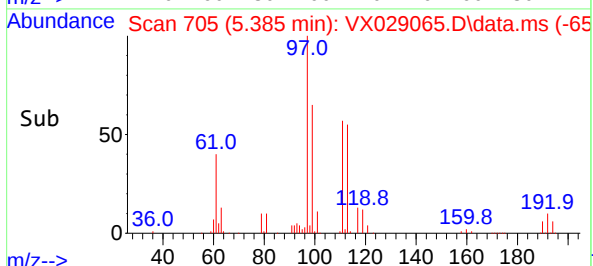
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

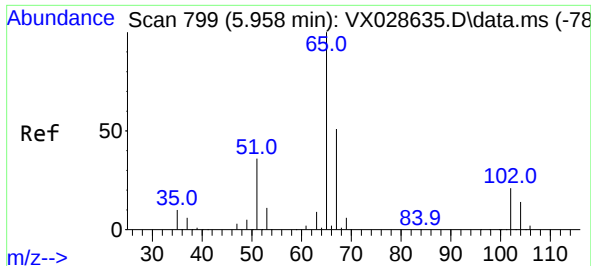


#32
1,1,1-Trichloroethane
Concen: 52.898 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



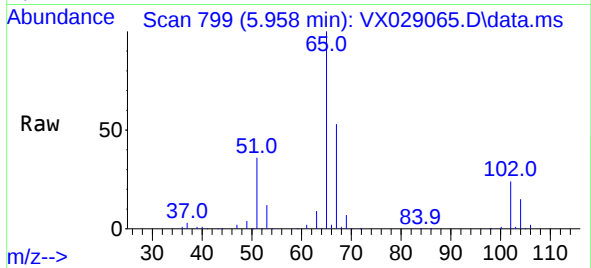
Tgt Ion: 97 Resp: 255393
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 39.6 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 45.702 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

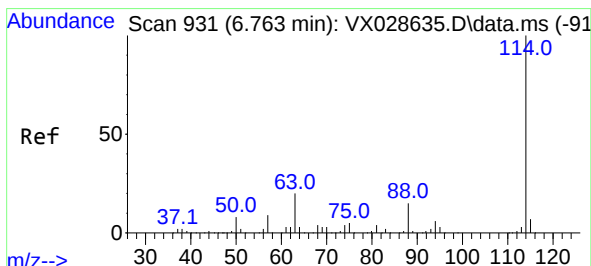
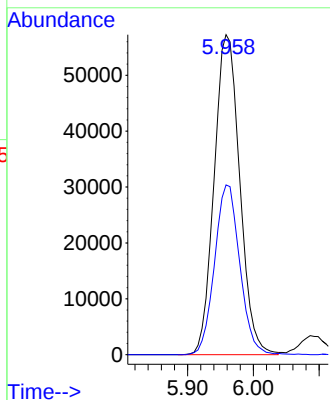
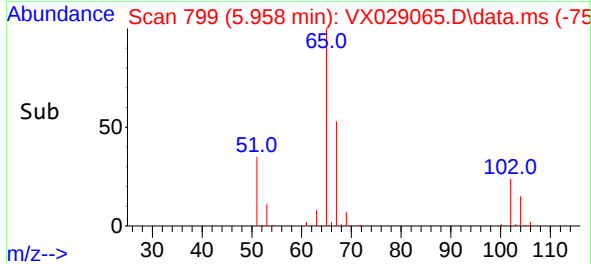
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



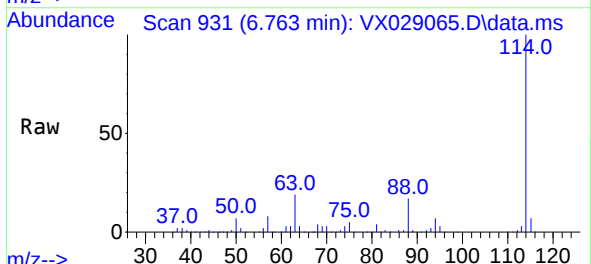
Tgt Ion: 65 Resp: 155235
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

Manual Integrations
APPROVED

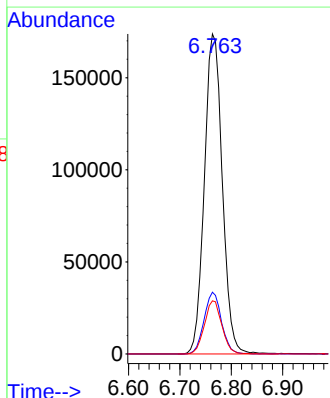
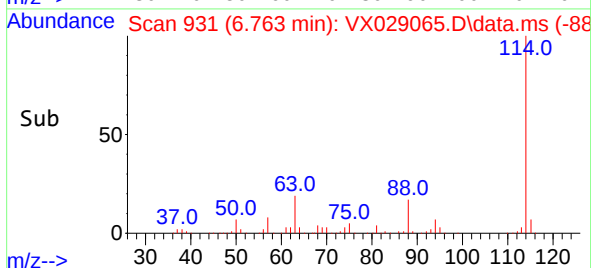
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

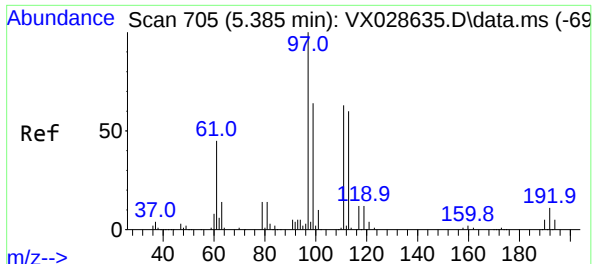


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



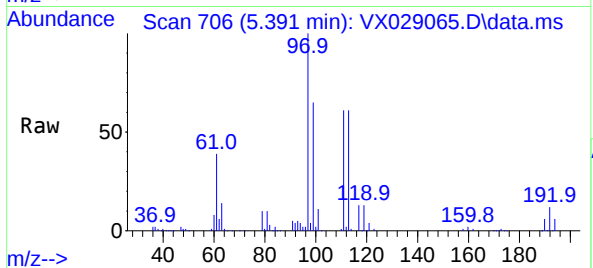
Tgt Ion:114 Resp: 421147
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.021 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

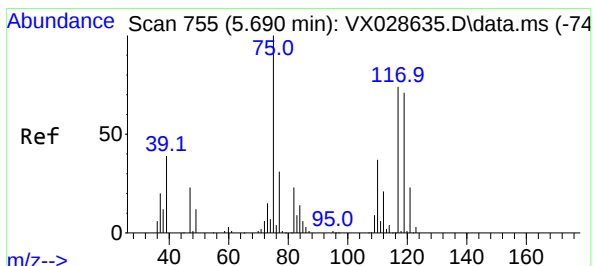
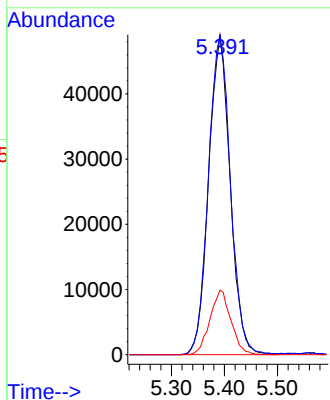
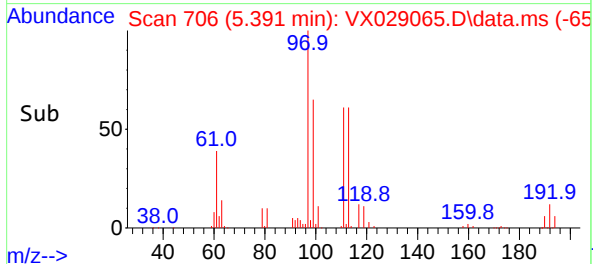
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 13802
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.7 16.9 25.3

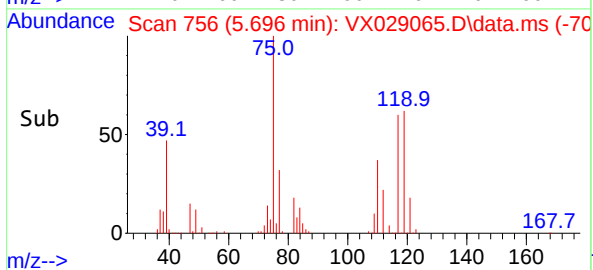
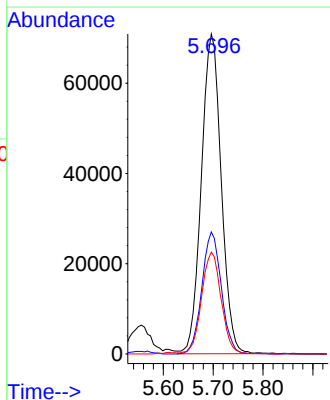
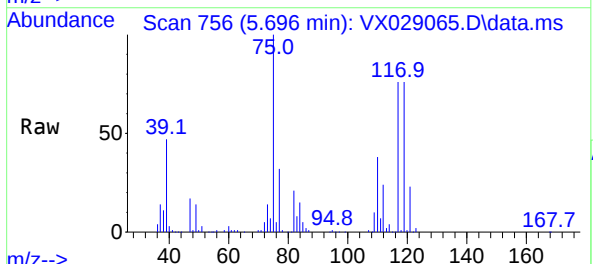
Manual Integrations
APPROVED

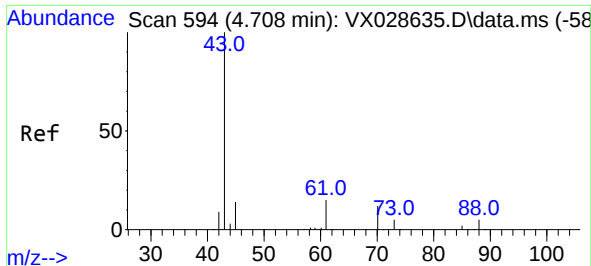
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#36
1,1-Dichloropropene
Concen: 47.316 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 75 Resp: 196098
Ion Ratio Lower Upper
75 100
110 37.3 18.3 54.8
77 31.1 24.8 37.2





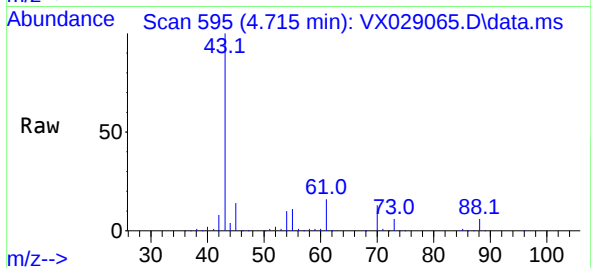
#37
Ethyl Acetate
Concen: 51.507 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



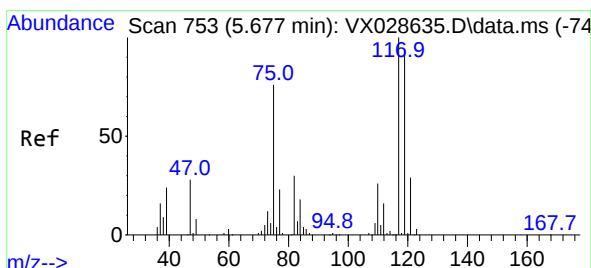
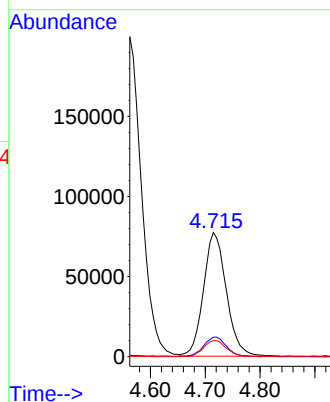
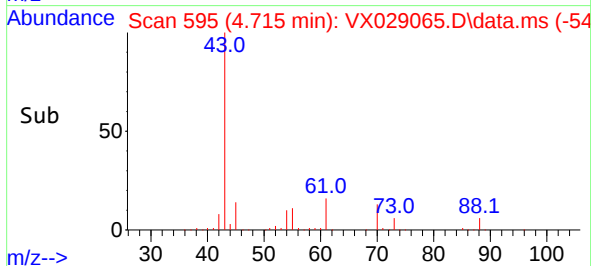
Tgt Ion: 43 Resp: 222960
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 13.1 10.2 15.2

Manual Integrations

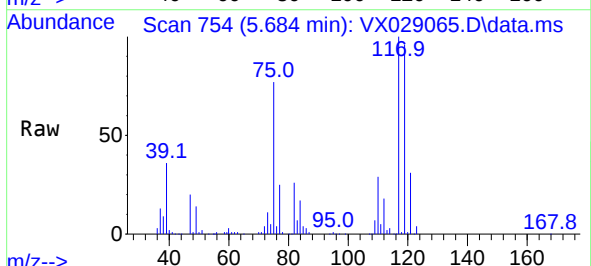
APPROVED

Reviewed By :John Carlone 05/31/2022

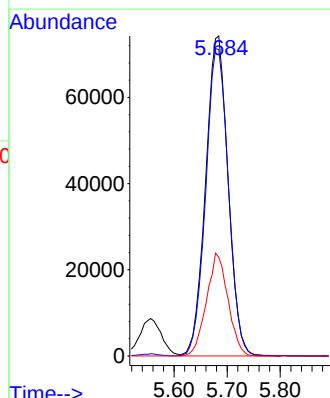
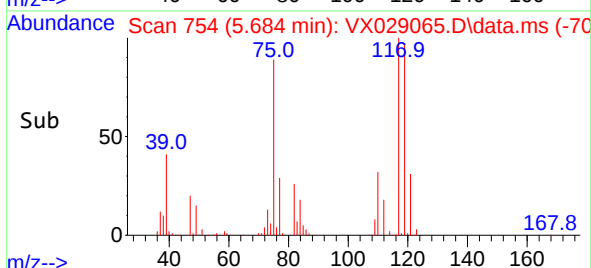
Supervised By :Mahesh Dadoda 05/31/2022

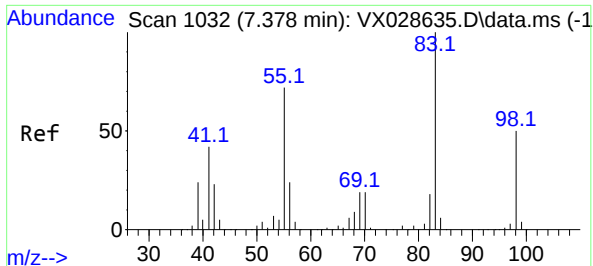


#38
Carbon Tetrachloride
Concen: 52.366 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



Tgt Ion:117 Resp: 218410
Ion Ratio Lower Upper
117 100
119 95.8 77.3 115.9
121 30.8 24.2 36.2





#39

Methylcyclohexane

Concen: 47.365 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.007 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 22512

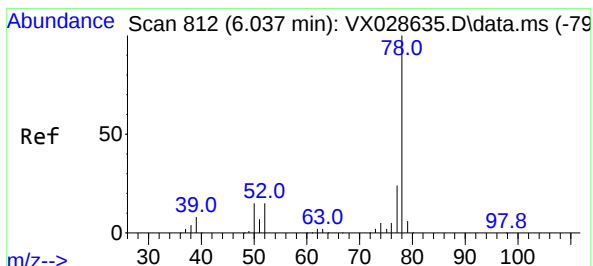
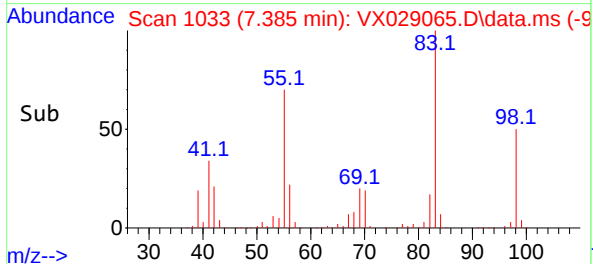
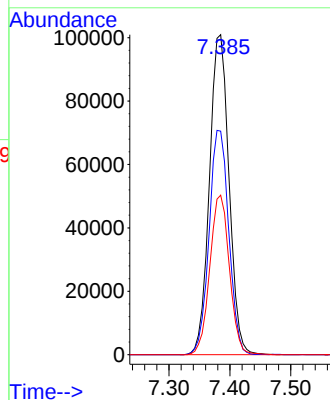
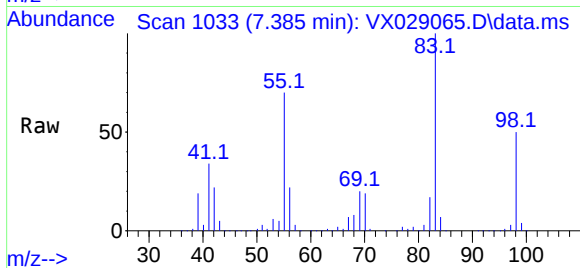
Ion	Ratio	Lower	Upper
83	100		
55	69.9	54.6	81.8
98	49.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#40

Benzene

Concen: 51.002 ug/l

RT: 6.038 min Scan# 812

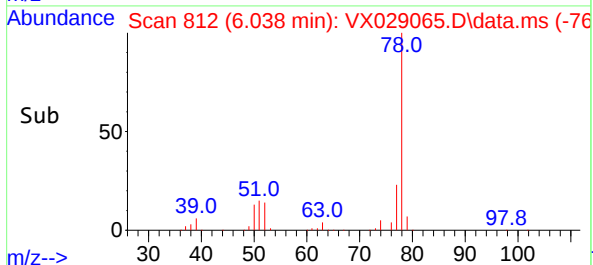
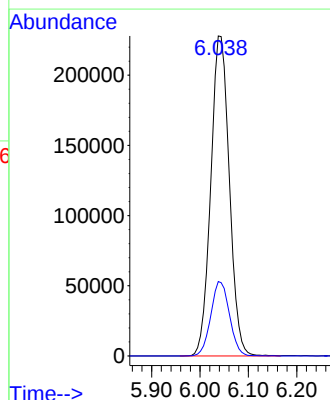
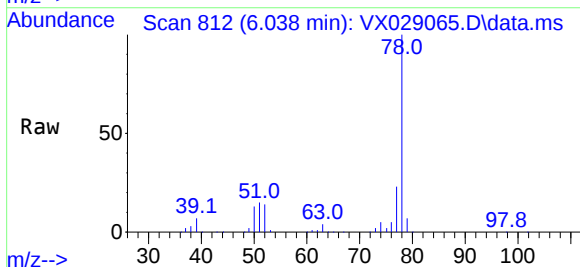
Delta R.T. 0.001 min

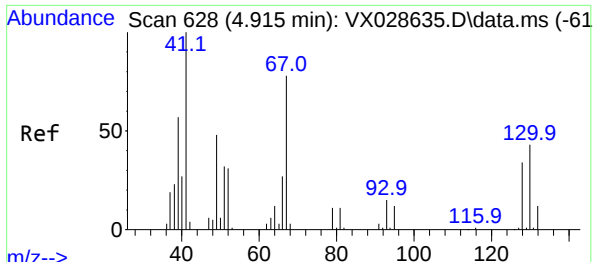
Lab File: VX029065.D

Acq: 28 May 2022 08:18

Tgt Ion: 78 Resp: 607481

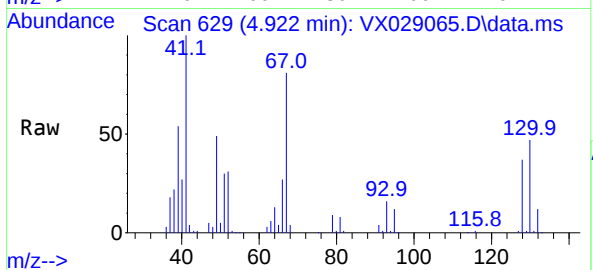
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.3	28.9





#41
Methacrylonitrile
Concen: 53.614 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

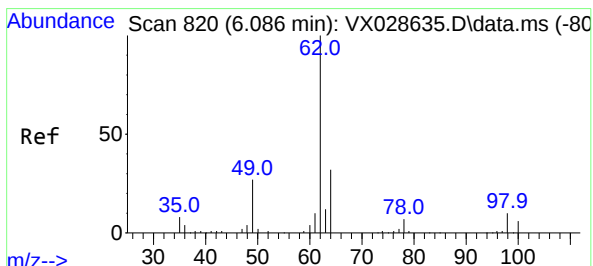
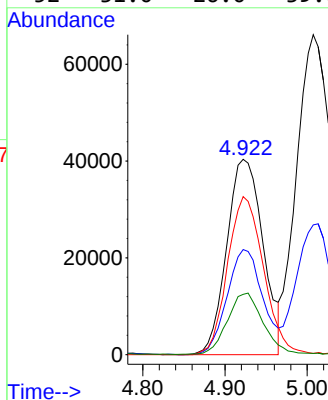
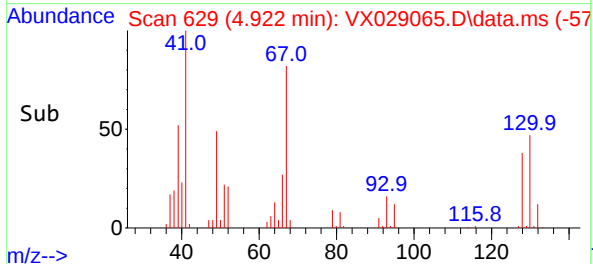
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 124438
Ion Ratio Lower Upper
41 100
39 52.7 43.0 64.4
67 80.6 70.2 105.4
52 31.0 26.0 39.0

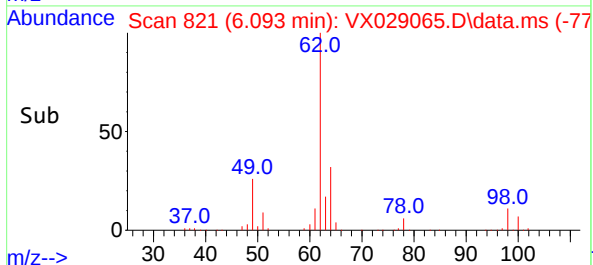
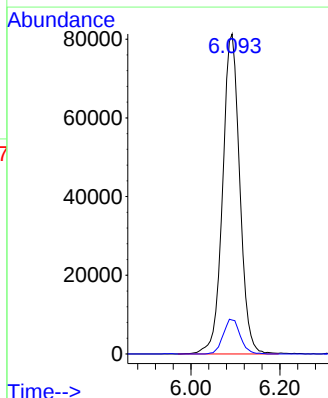
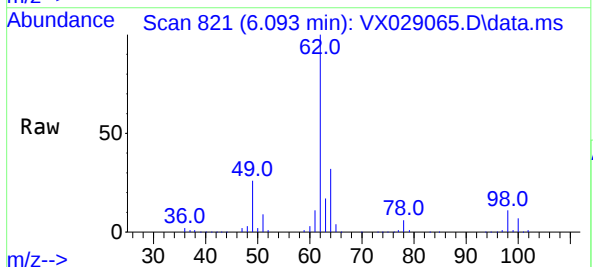
Manual Integrations
APPROVED

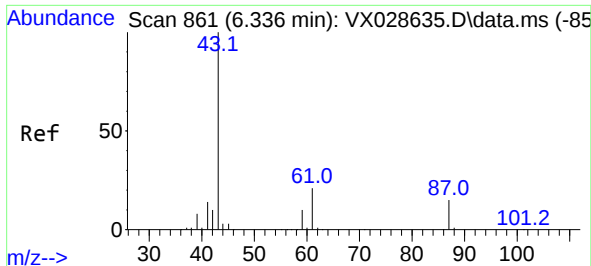
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#42
1,2-Dichloroethane
Concen: 49.396 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

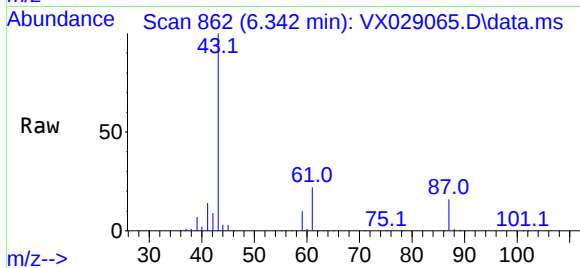
Tgt Ion: 62 Resp: 217017
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 51.836 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

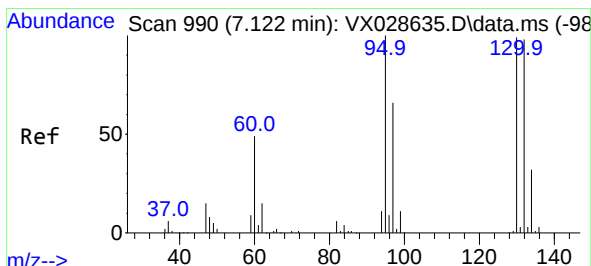
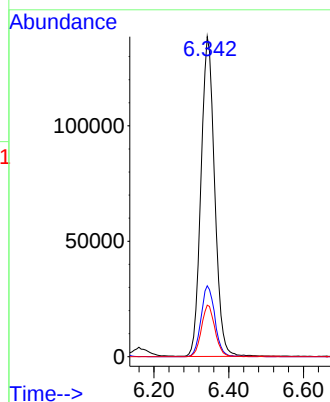
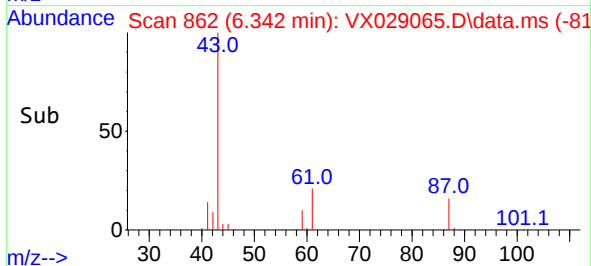
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 351038
Ion Ratio Lower Upper
43 100
61 22.5 18.5 27.7
87 16.0 13.0 19.6

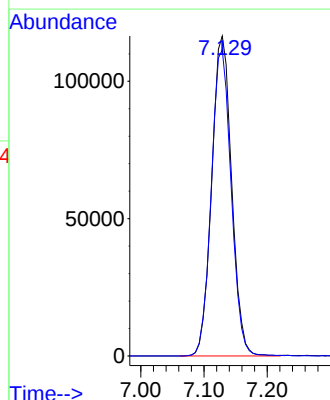
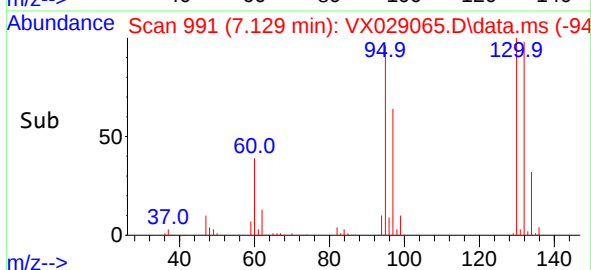
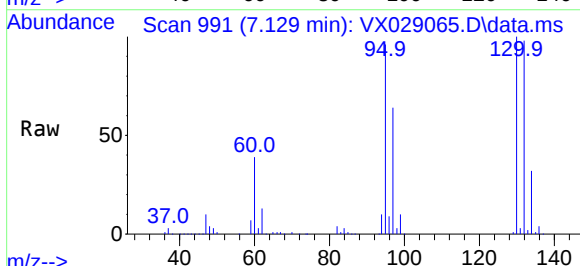
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#44
Trichloroethene
Concen: 78.714 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion:130 Resp: 254271
Ion Ratio Lower Upper
130 100
95 95.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 54.149 ug/l

RT: 7.434 min Scan# 1040

Delta R.T. 0.007 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 16091

Ion Ratio Lower Upper

63 100

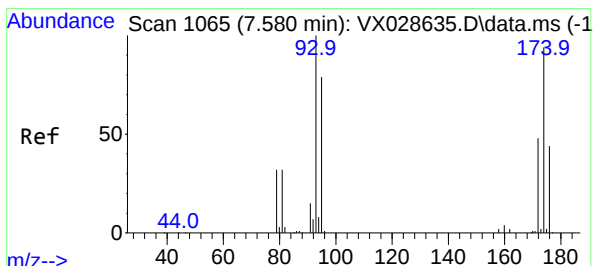
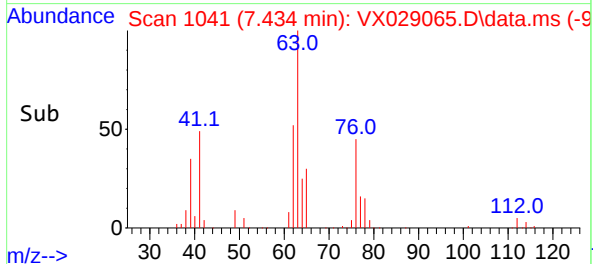
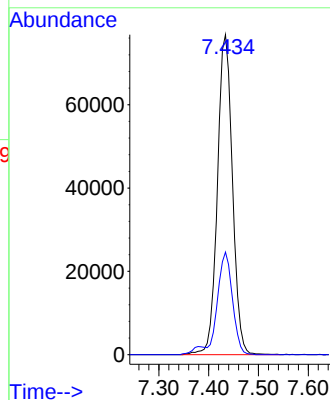
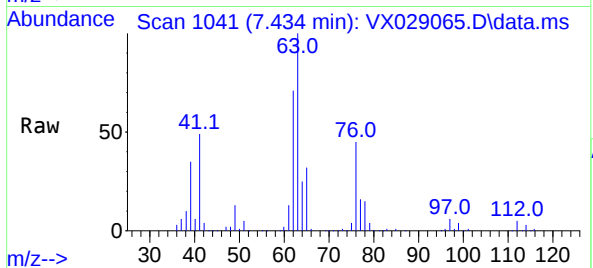
65 32.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#46

Dibromomethane

Concen: 52.084 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

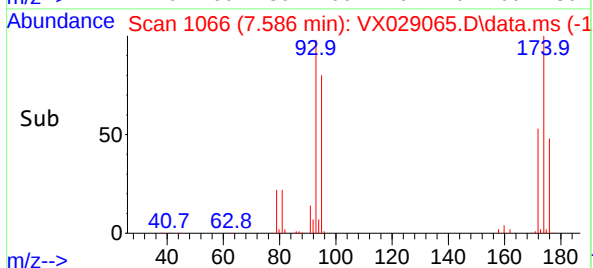
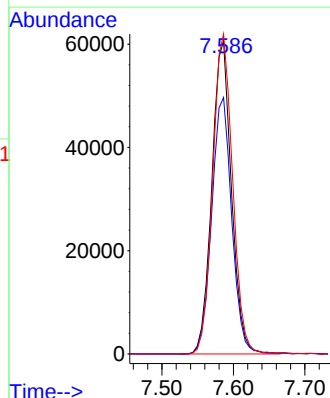
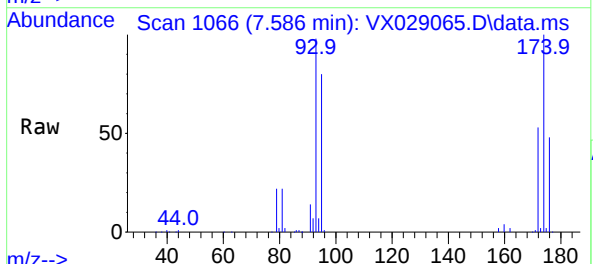
Tgt Ion: 93 Resp: 115589

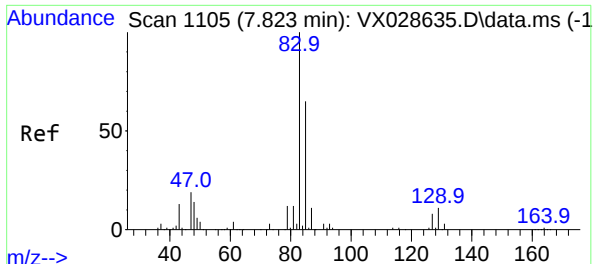
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 103.6 85.4 128.2





#47
Bromodichloromethane
Concen: 55.332 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

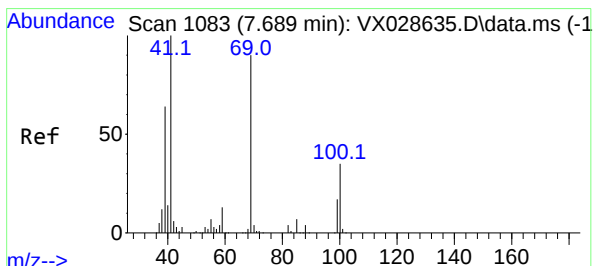
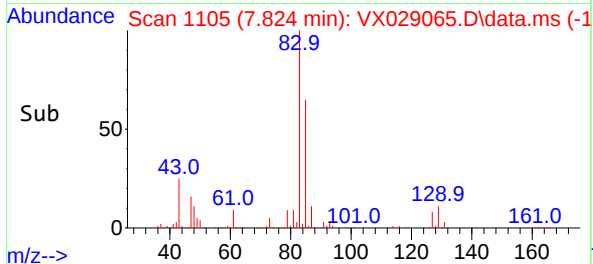
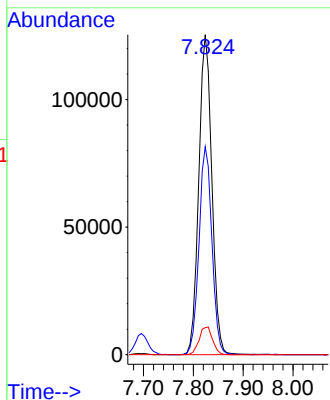
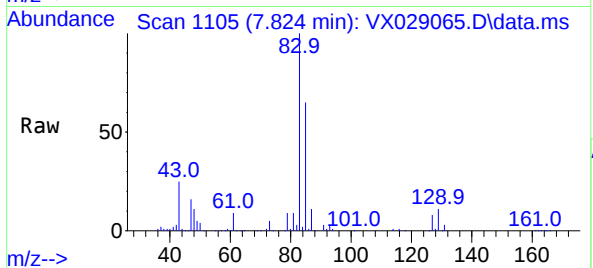
Tgt Ion: 83 Resp: 227985
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.2
127 8.4 6.8 10.2

Manual Integrations

APPROVED

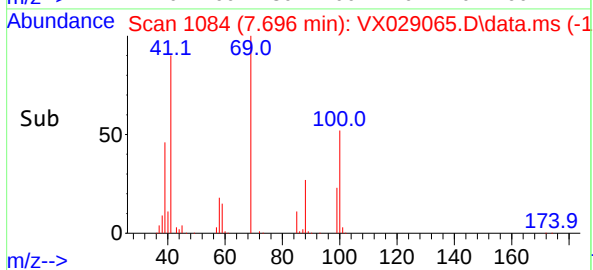
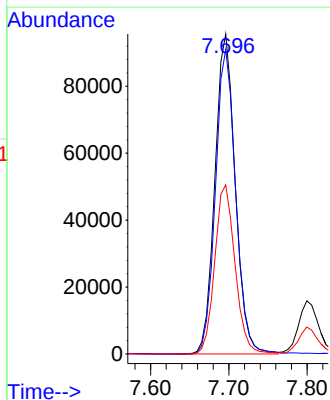
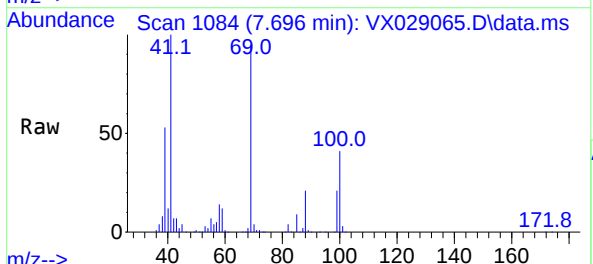
Reviewed By :John Carlone 05/31/2022

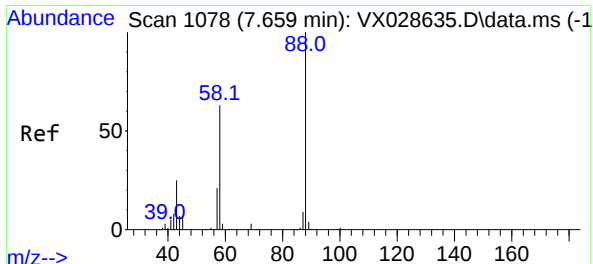
Supervised By :Mahesh Dadoda 05/31/2022



#48
Methyl methacrylate
Concen: 52.809 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 41 Resp: 172760
Ion Ratio Lower Upper
41 100
69 95.0 82.5 123.7
39 52.9 43.8 65.8





#49

1,4-Dioxane

Concen: 963.763 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. 0.019 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 7876

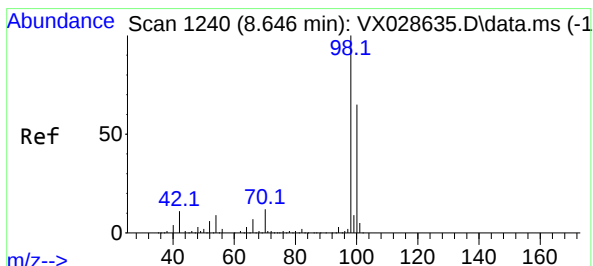
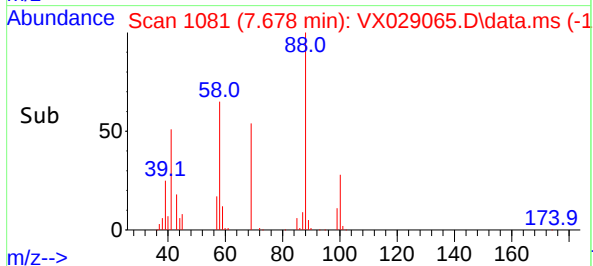
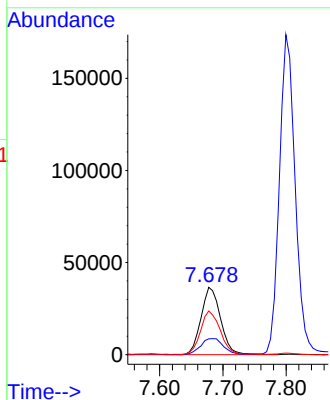
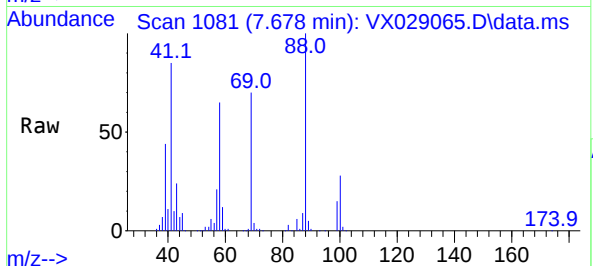
Ion	Ratio	Lower	Upper
88	100		
43	27.0	21.9	32.9
58	65.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#50

Toluene-d8

Concen: 47.248 ug/l

RT: 8.653 min Scan# 1241

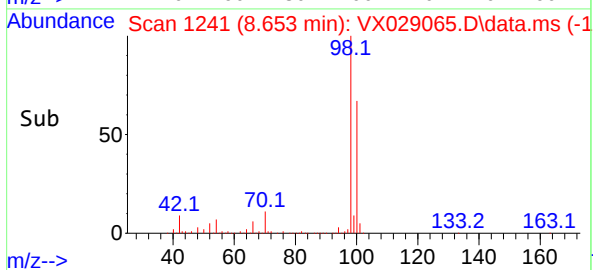
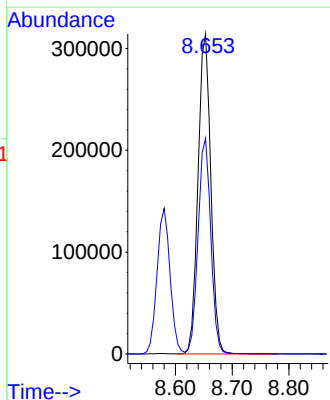
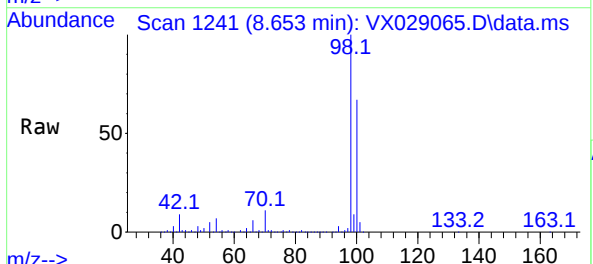
Delta R.T. 0.007 min

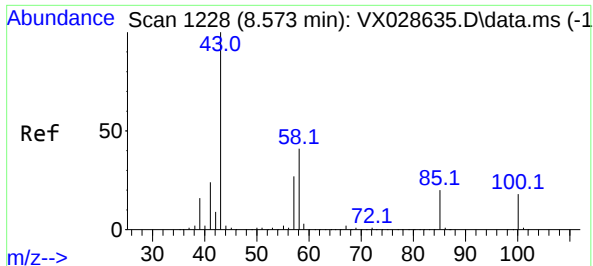
Lab File: VX029065.D

Acq: 28 May 2022 08:18

Tgt Ion: 98 Resp: 491526

Ion	Ratio	Lower	Upper
98	100		
100	67.4	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 255.852 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

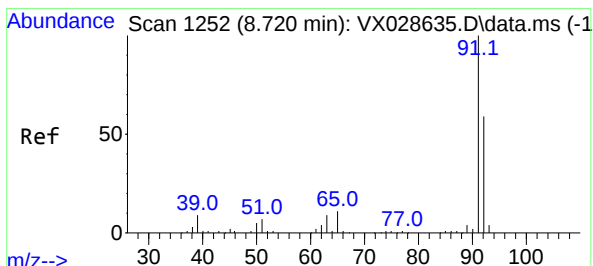
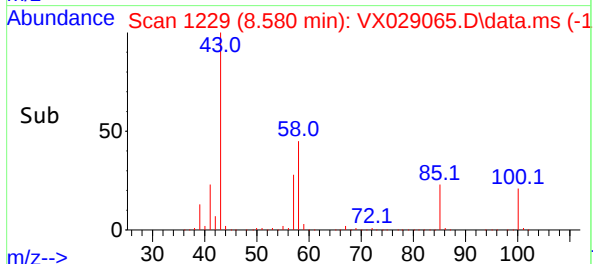
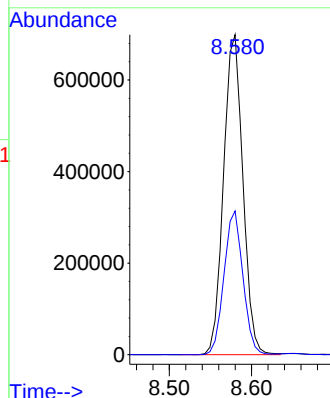
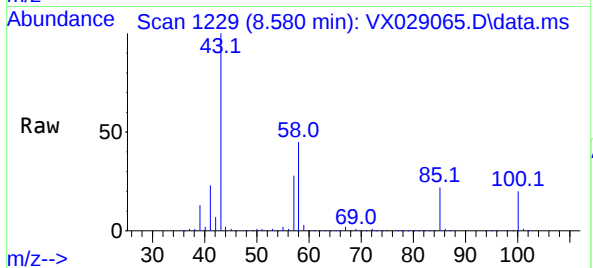
Tgt Ion: 43 Resp: 114128
Ion Ratio Lower Upper
43 100
58 44.0 36.1 54.1

Manual Integrations

APPROVED

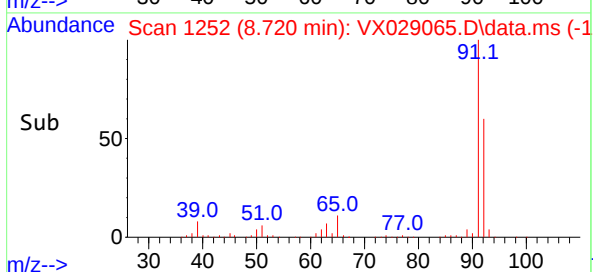
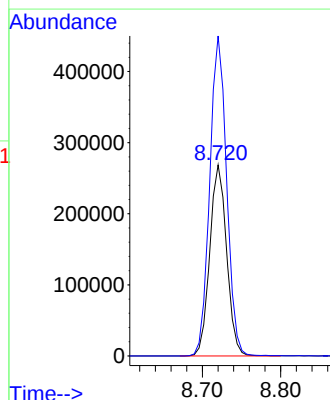
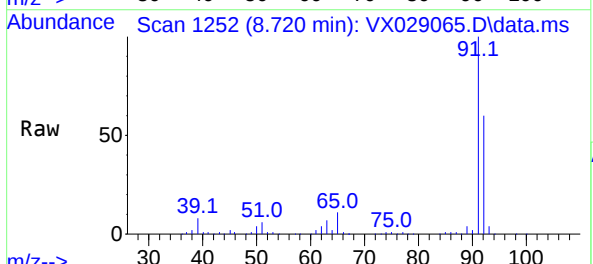
Reviewed By :John Carlone 05/31/2022

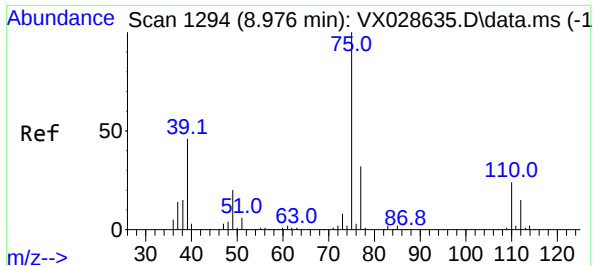
Supervised By :Mahesh Dadoda 05/31/2022



#52
Toluene
Concen: 52.412 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 92 Resp: 401585
Ion Ratio Lower Upper
92 100
91 167.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 47.764 ug/l

RT: 8.982 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 226180

Ion Ratio Lower Upper

75 100

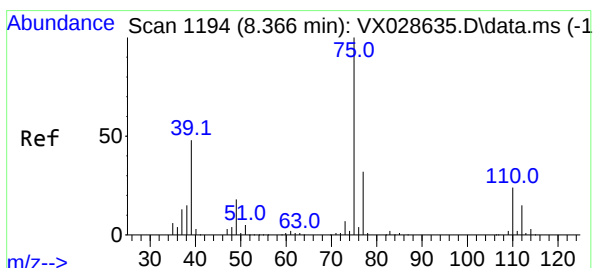
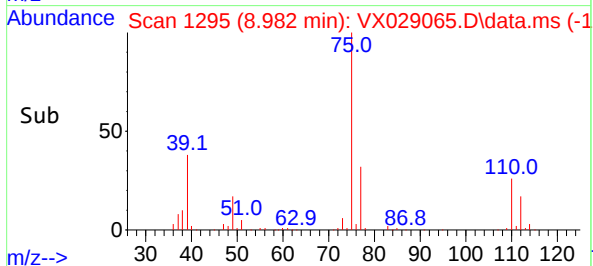
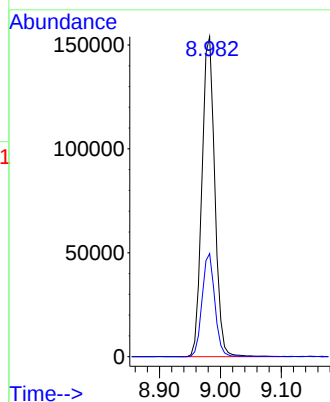
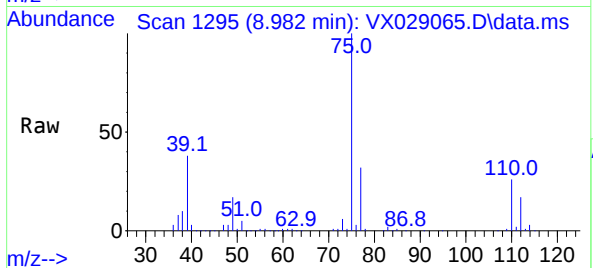
77 32.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#54

cis-1,3-Dichloropropene

Concen: 52.804 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

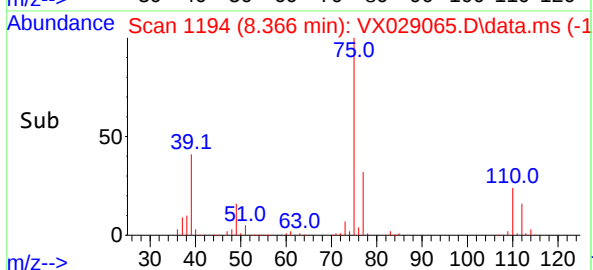
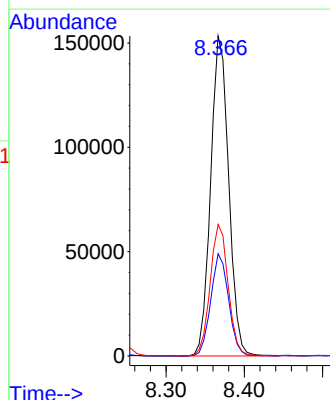
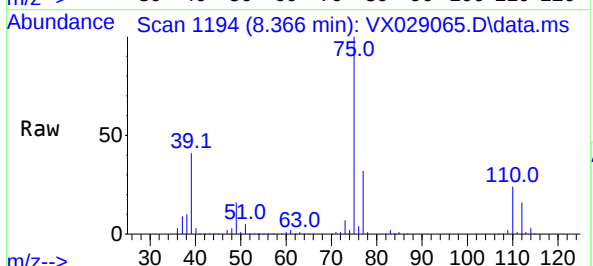
Tgt Ion: 75 Resp: 244810

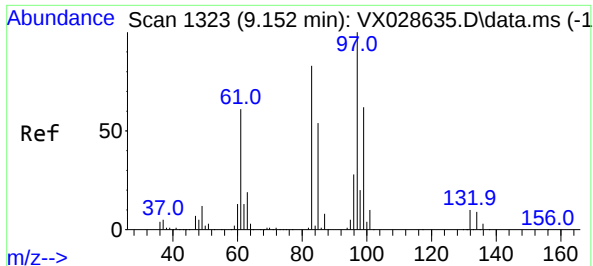
Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

39 41.1 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 55.895 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

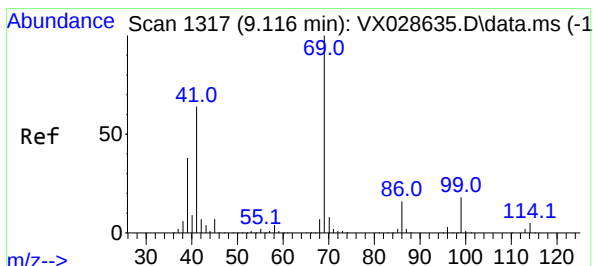
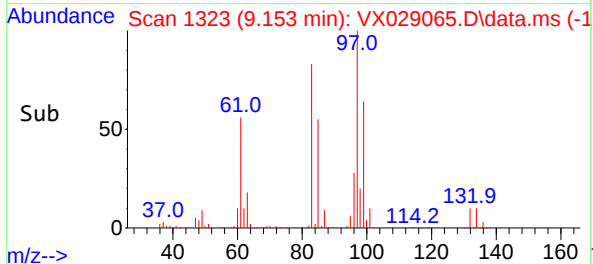
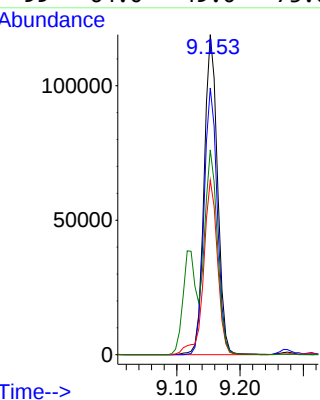
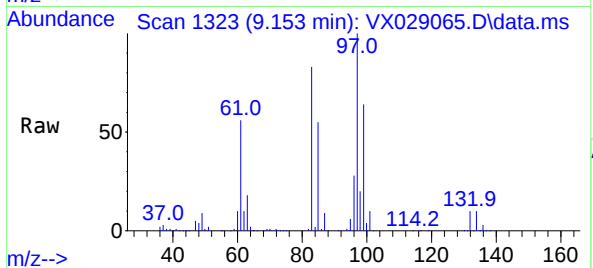
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 17463

Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.2	99.4
85	54.6	42.9	64.3
99	64.0	49.0	73.6

Manual Integrations
APPROVED

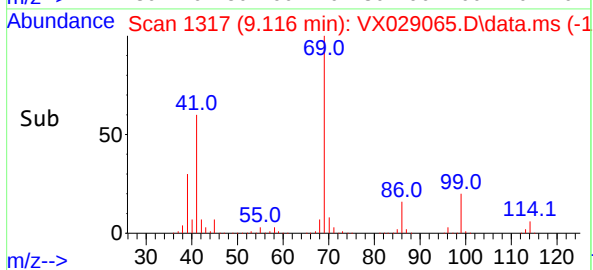
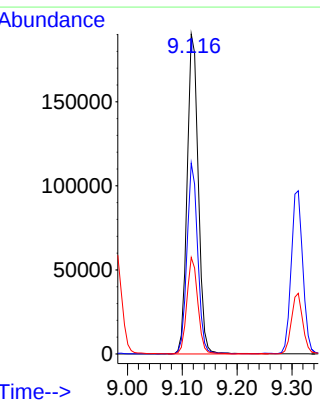
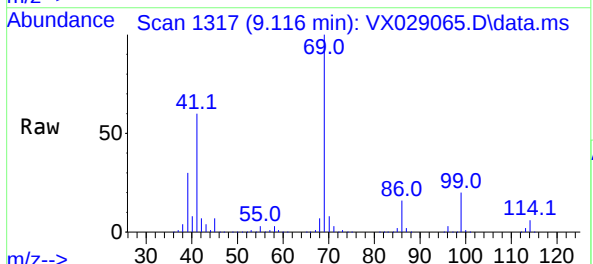
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

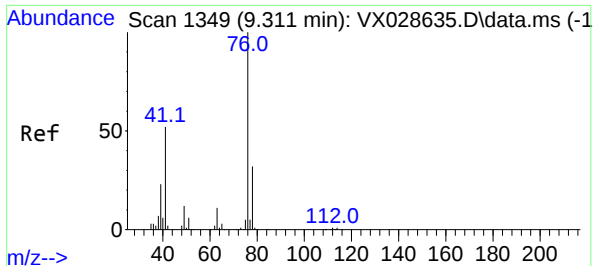


#56
Ethyl methacrylate
Concen: 56.870 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Tgt Ion: 69 Resp: 269069

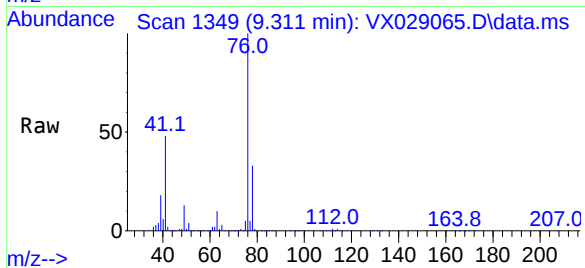
Ion	Ratio	Lower	Upper
69	100		
41	57.7	43.8	65.6
39	29.5	22.2	33.2





#57
1,3-Dichloropropane
Concen: 54.230 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

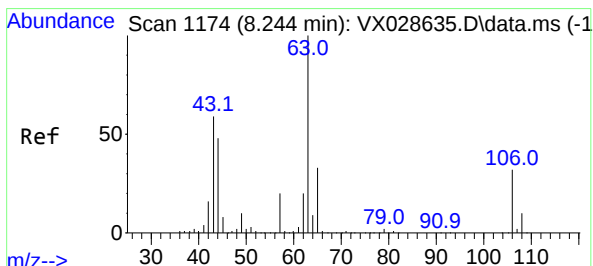
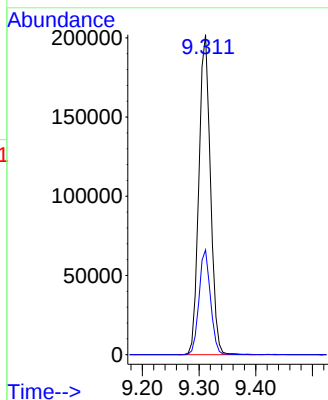
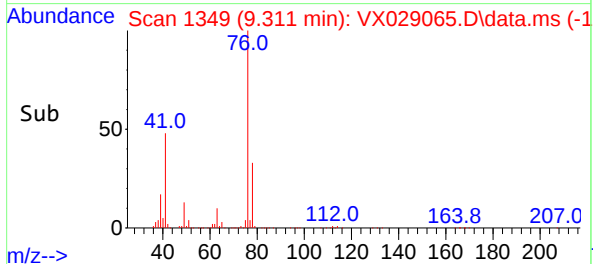
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



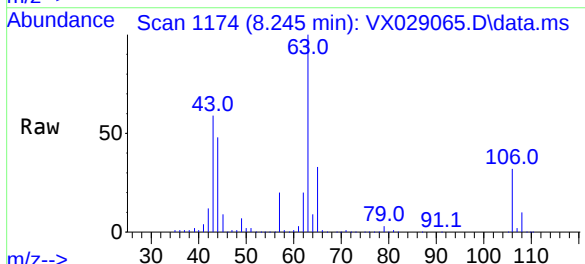
Tgt Ion: 76 Resp: 285770
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Manual Integrations
APPROVED

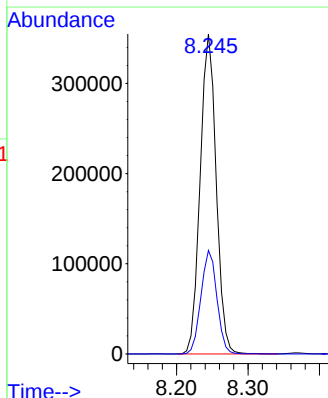
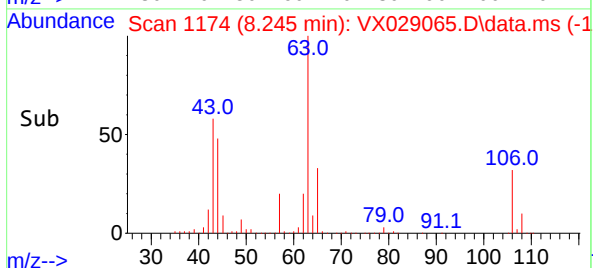
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 238.652 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



Tgt Ion: 63 Resp: 552812
Ion Ratio Lower Upper
63 100
106 32.1 23.9 35.9





#59

2-Hexanone

Concen: 246.810 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 855362

Ion Ratio Lower Upper

43 100

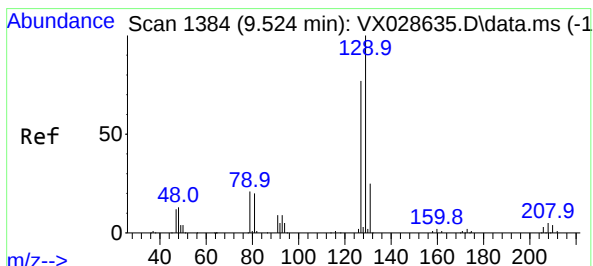
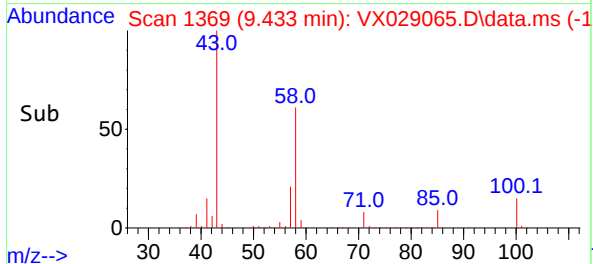
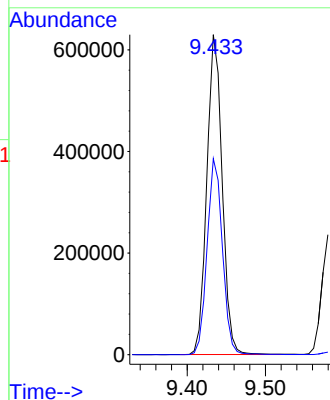
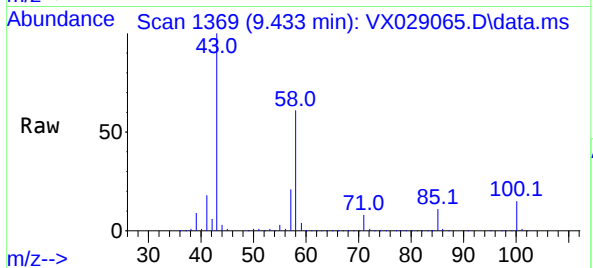
58 61.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#60

Dibromochloromethane

Concen: 59.259 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX029065.D

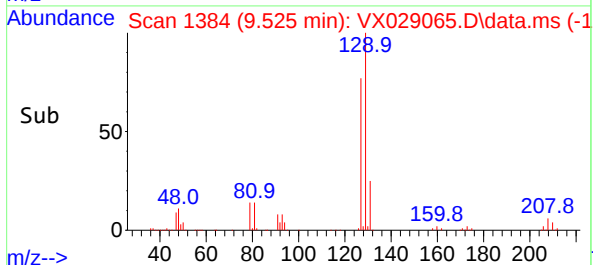
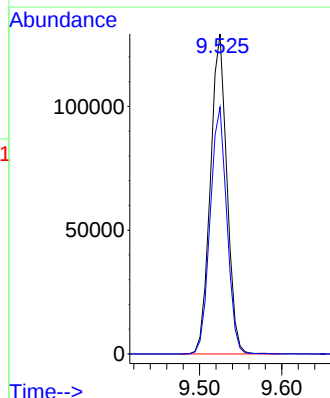
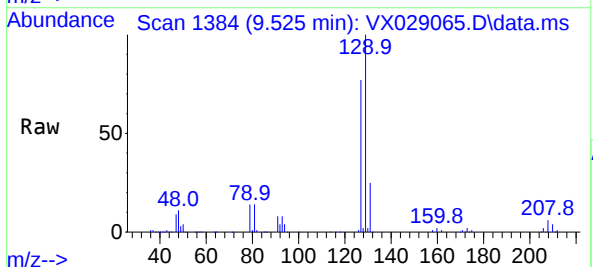
Acq: 28 May 2022 08:18

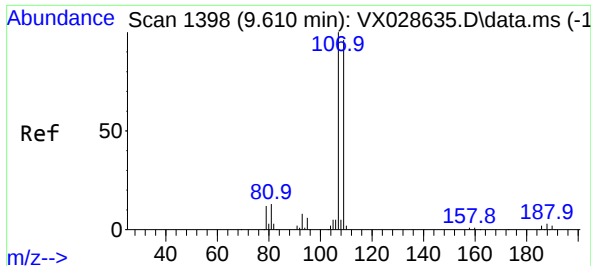
Tgt Ion:129 Resp: 180566

Ion Ratio Lower Upper

129 100

127 77.9 40.3 120.8





#61
1,2-Dibromoethane
Concen: 55.038 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

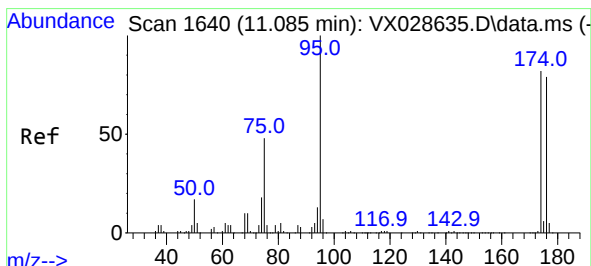
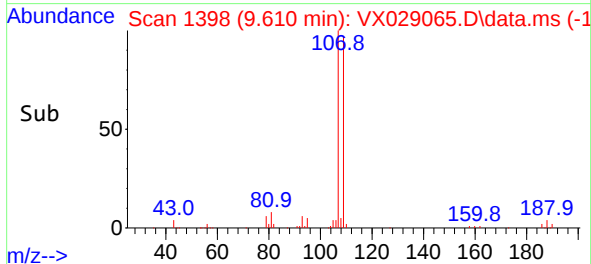
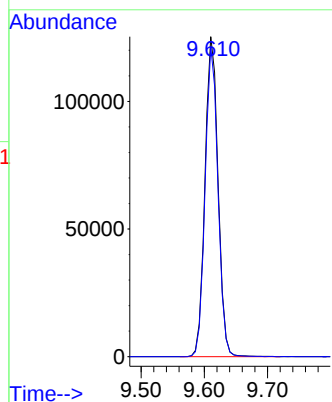
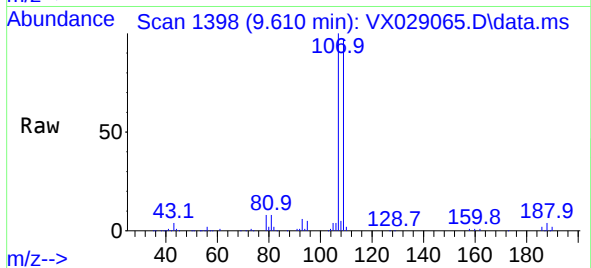
Tgt Ion:107 Resp: 180610
Ion Ratio Lower Upper
107 100
109 94.9 74.4 111.6

Manual Integrations

APPROVED

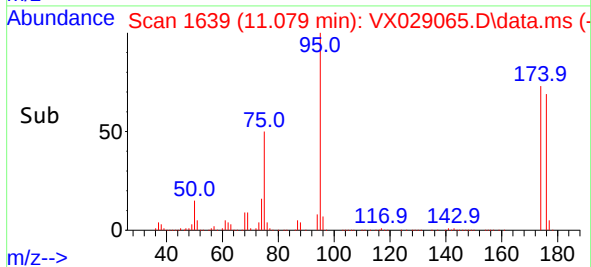
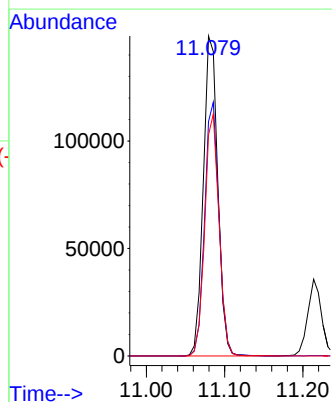
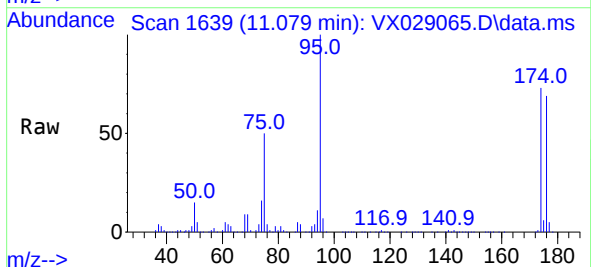
Reviewed By :John Carlone 05/31/2022

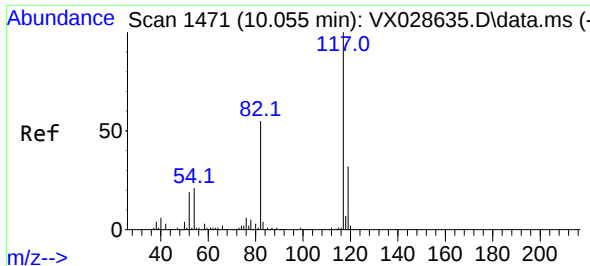
Supervised By :Mahesh Dadoda 05/31/2022



#62
4-Bromofluorobenzene
Concen: 49.056 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

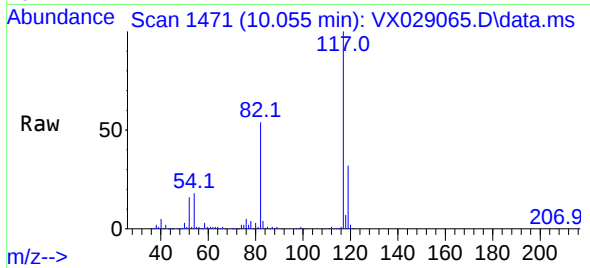
Tgt Ion: 95 Resp: 190611
Ion Ratio Lower Upper
95 100
174 78.5 0.0 163.0
176 74.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

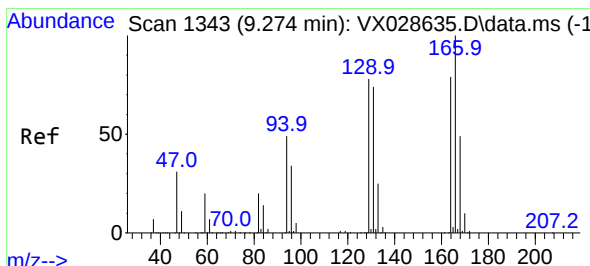
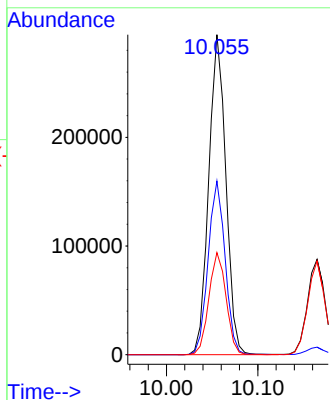
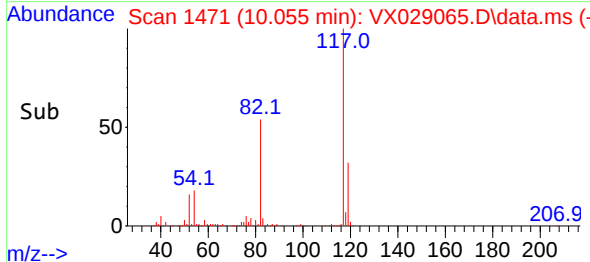
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



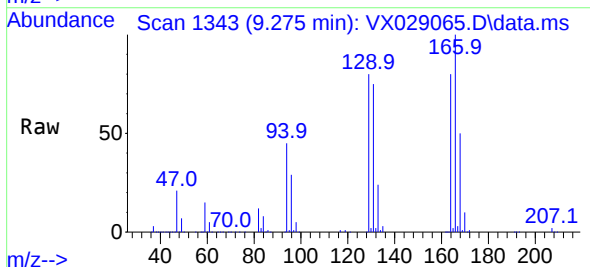
Tgt Ion:117 Resp: 381449
Ion Ratio Lower Upper
117 100
82 54.2 41.8 62.8
119 31.9 24.8 37.2

Manual Integrations
APPROVED

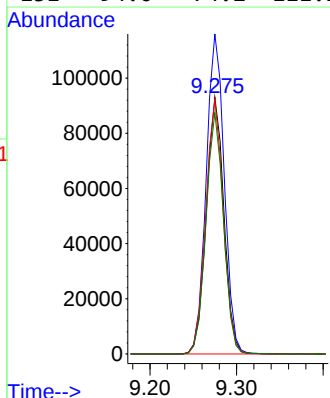
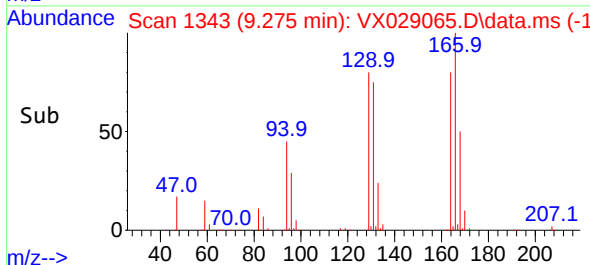
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

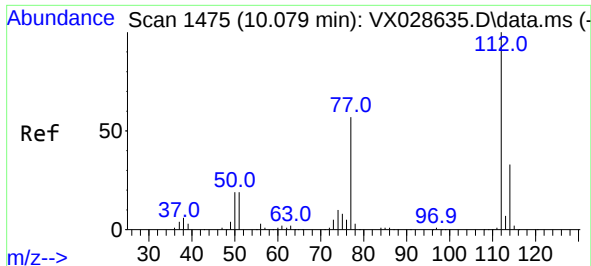


#64
Tetrachloroethene
Concen: 45.903 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



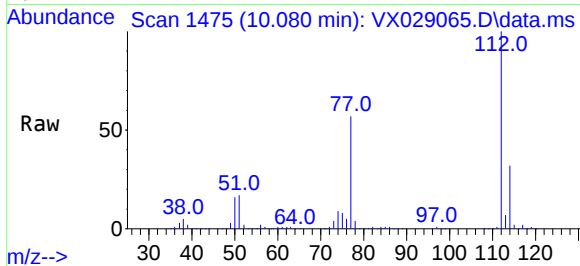
Tgt Ion:164 Resp: 132225
Ion Ratio Lower Upper
164 100
166 124.8 101.2 151.8
129 99.4 73.0 109.4
131 94.0 74.2 111.2





#65
Chlorobenzene
Concen: 54.743 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

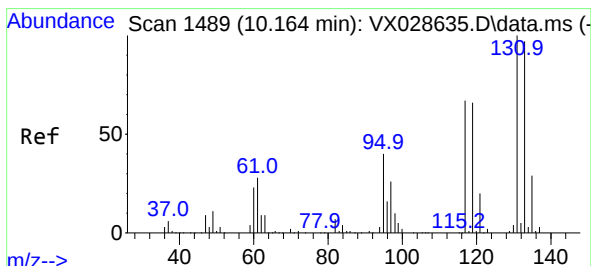
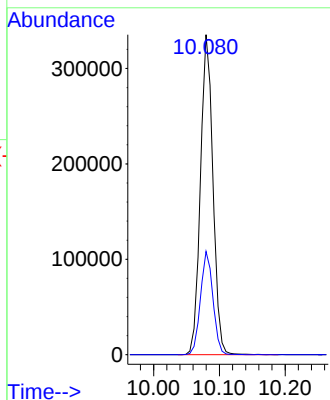
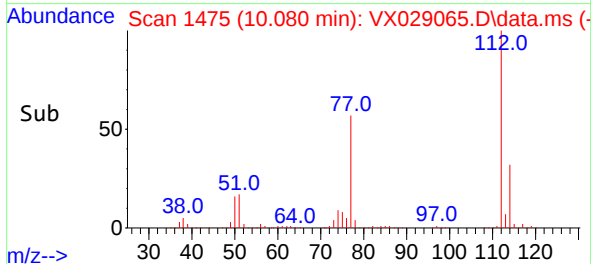
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



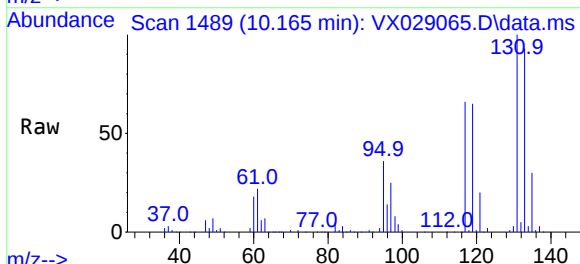
Tgt Ion:112 Resp: 44299
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

Manual Integrations
APPROVED

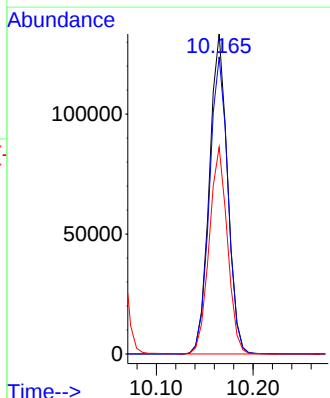
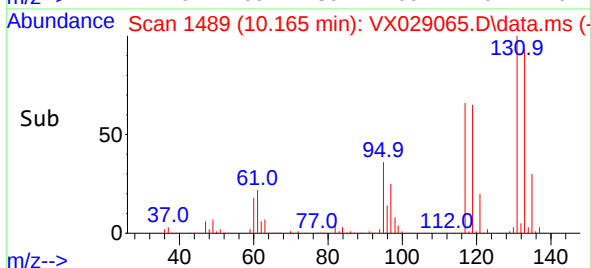
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

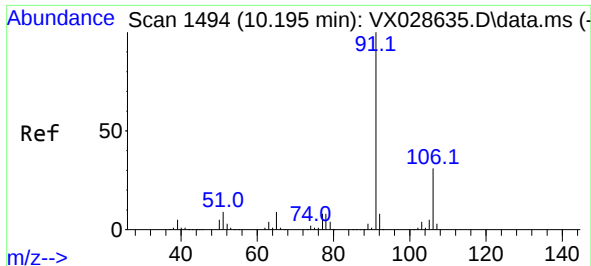


#66
1,1,1,2-Tetrachloroethane
Concen: 60.761 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



Tgt Ion:131 Resp: 174175
Ion Ratio Lower Upper
131 100
133 94.7 48.3 144.8
119 64.8 32.6 98.0





#67

Ethyl Benzene

Concen: 52.852 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 766590

Ion Ratio Lower Upper

91 100

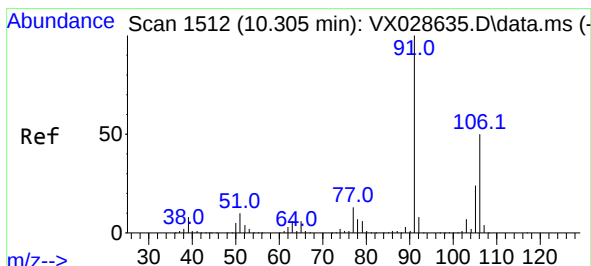
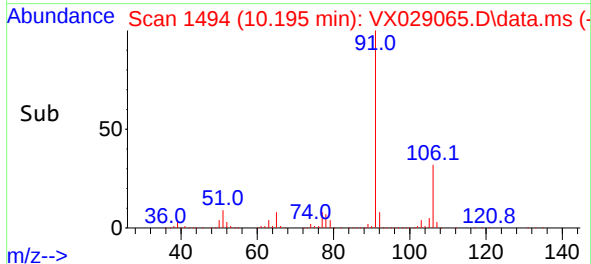
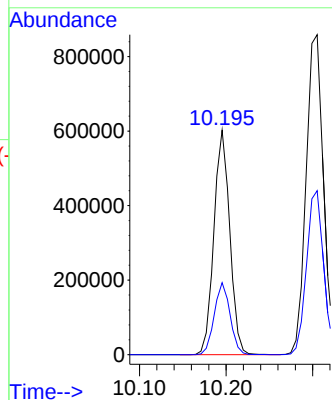
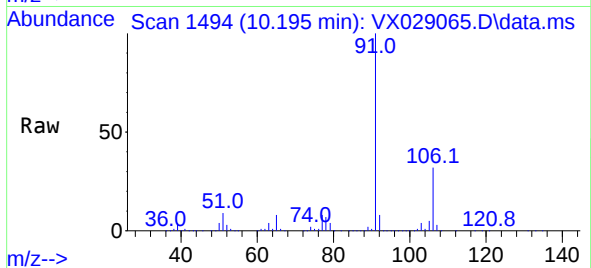
106 32.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#68

m/p-Xylenes

Concen: 106.464 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029065.D

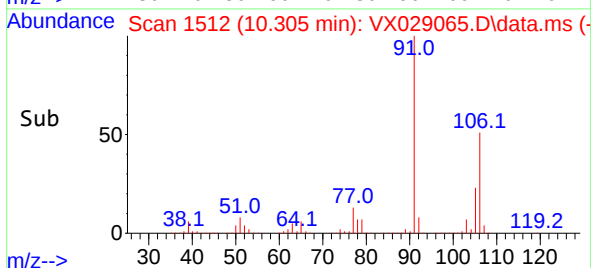
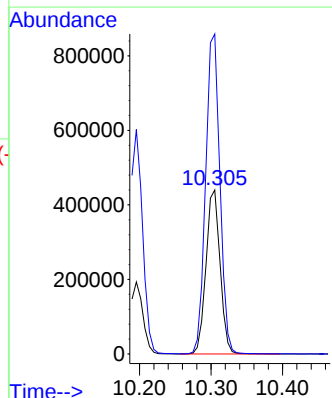
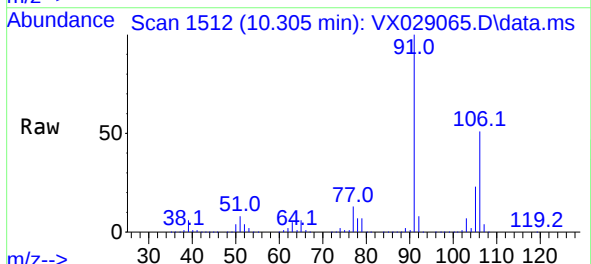
Acq: 28 May 2022 08:18

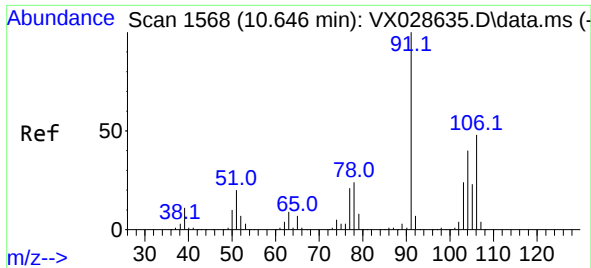
Tgt Ion:106 Resp: 601197

Ion Ratio Lower Upper

106 100

91 197.9 160.4 240.6





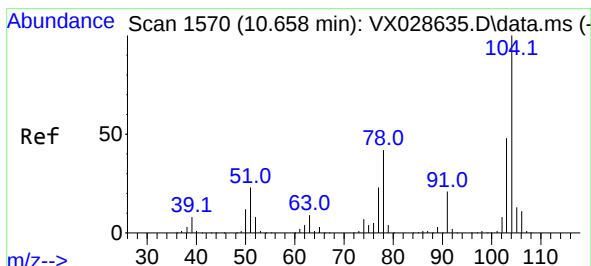
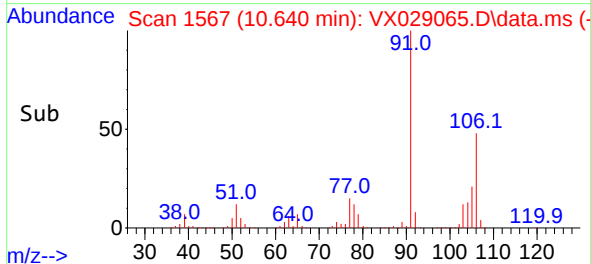
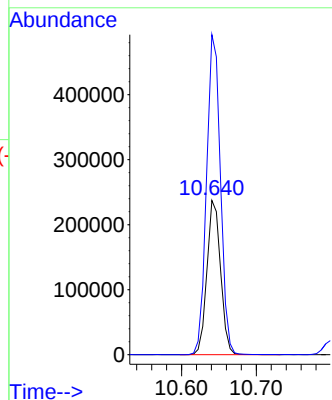
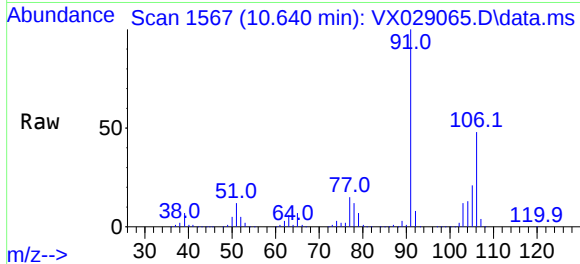
#69
o-Xylene
Concen: 54.075 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 30064
Ion Ratio Lower Upper
106 100
91 211.0 106.1 318.1

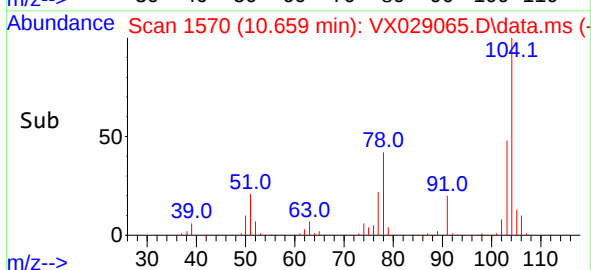
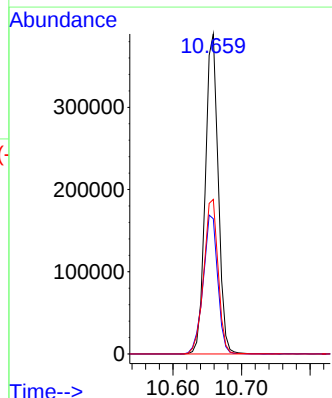
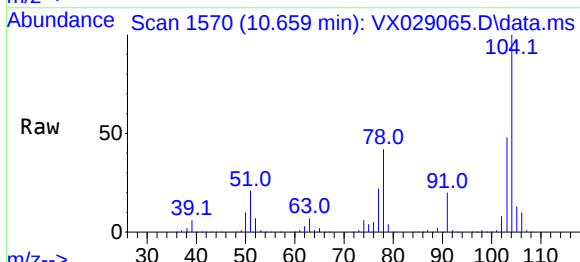
Manual Integrations
APPROVED

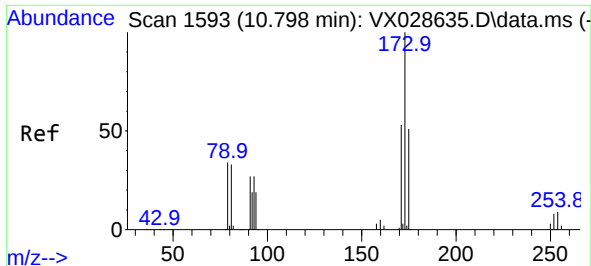
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#70
Styrene
Concen: 56.632 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

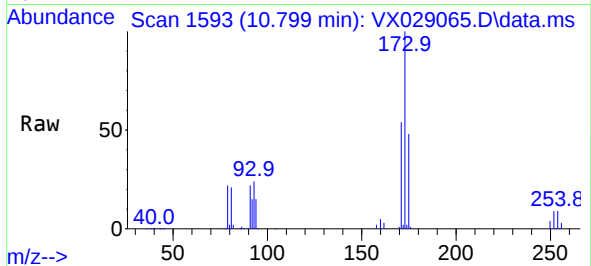
Tgt Ion:104 Resp: 511311
Ion Ratio Lower Upper
104 100
78 48.7 38.6 57.8
103 53.7 43.8 65.8





#71
Bromoform
Concen: 54.917 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

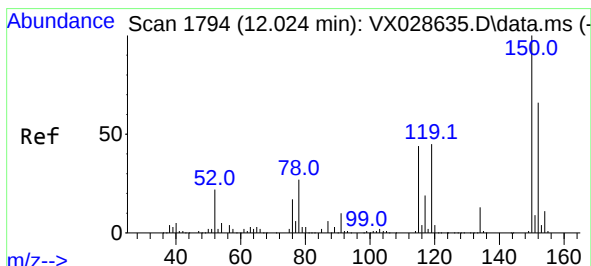
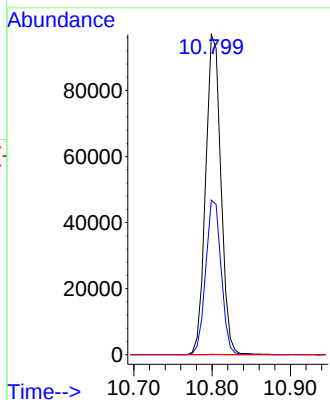
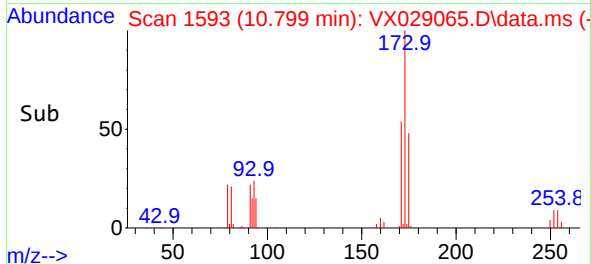
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



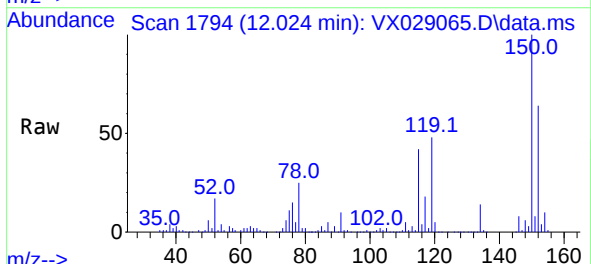
Tgt Ion:173 Resp: 13090
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

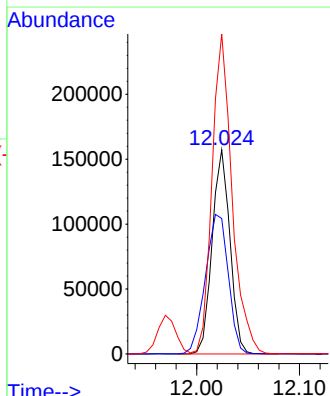
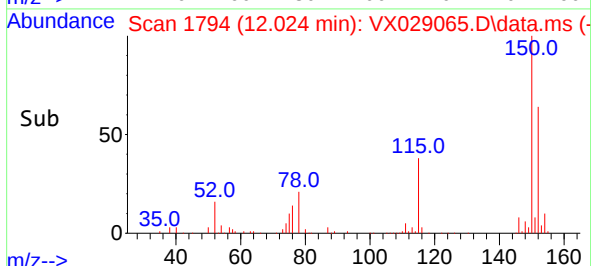
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

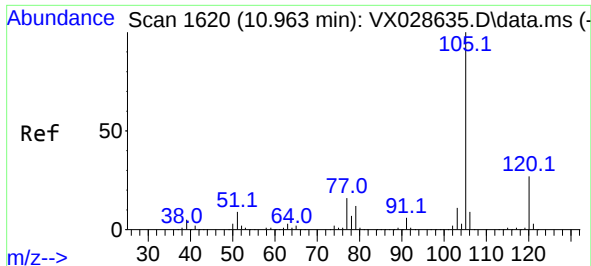


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



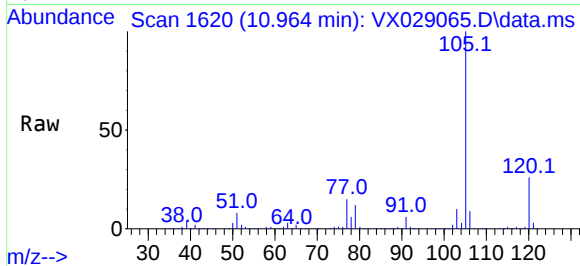
Tgt Ion:152 Resp: 189301
Ion Ratio Lower Upper
152 100
115 88.0 37.5 112.7
150 176.1 0.0 338.2





#73
Isopropylbenzene
Concen: 55.201 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

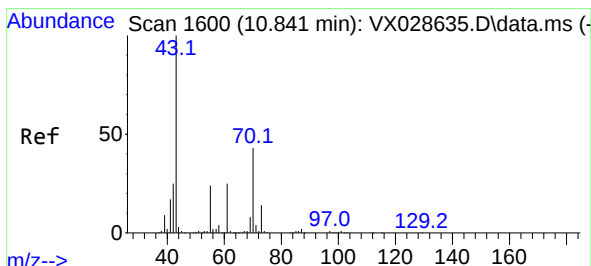
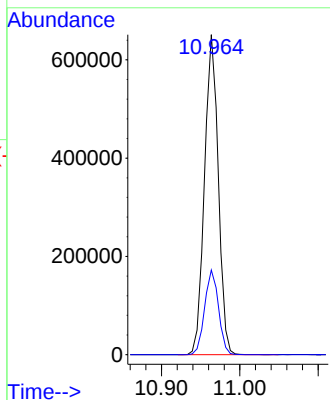
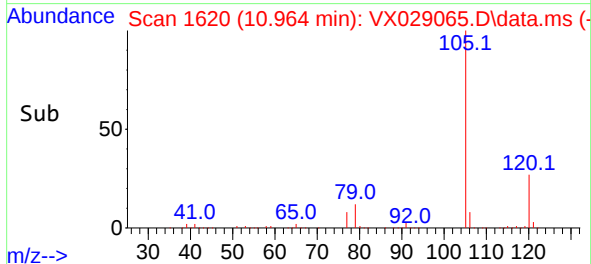
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



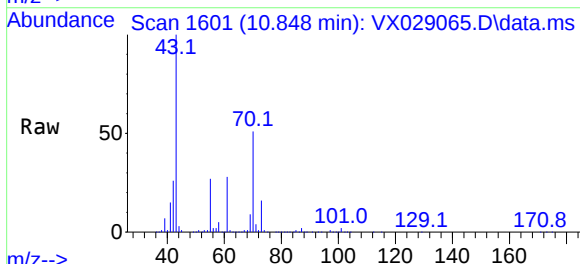
Tgt Ion:105 Resp: 792445
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

Manual Integrations
APPROVED

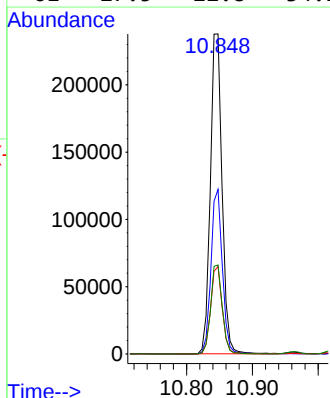
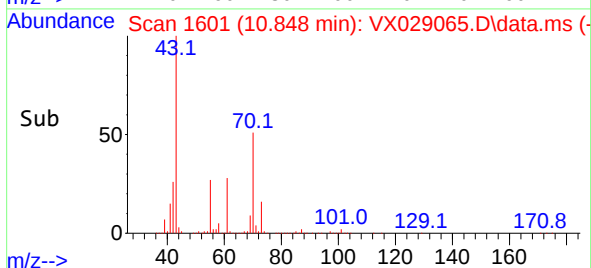
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

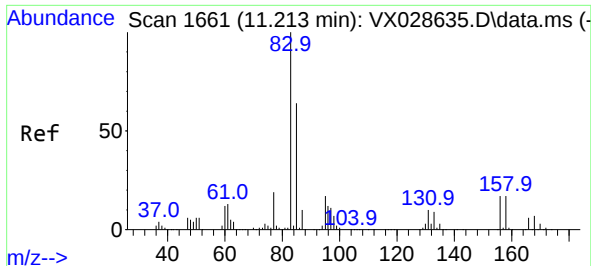


#74
N-ethyl acetate
Concen: 52.287 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



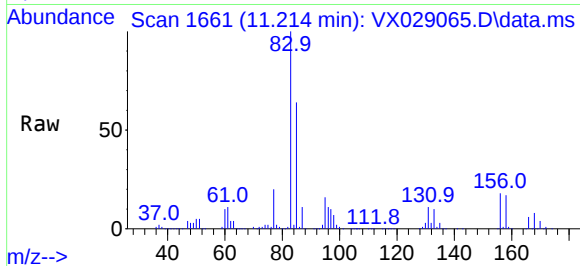
Tgt Ion: 43 Resp: 295059
Ion Ratio Lower Upper
43 100
70 49.9 42.5 63.7
55 27.0 23.1 34.7
61 27.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 55.672 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

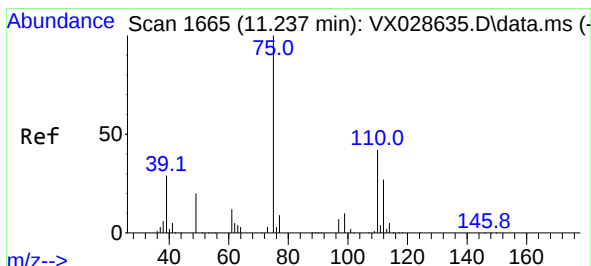
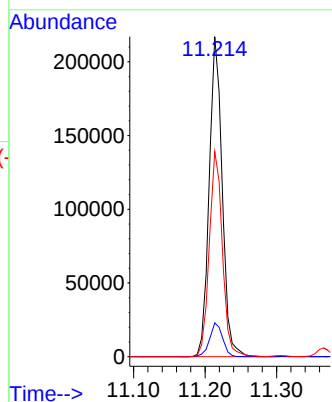
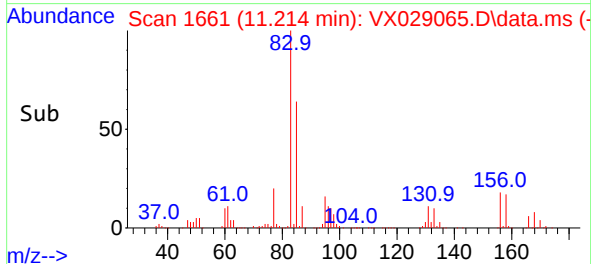
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



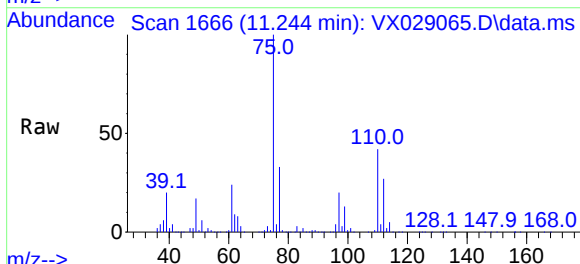
Tgt Ion: 83 Resp: 27417
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations
APPROVED

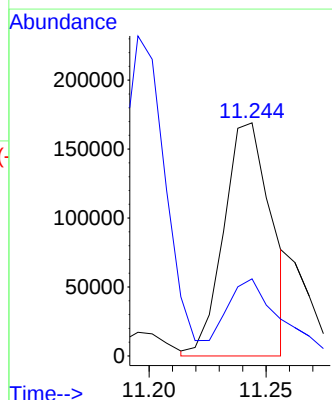
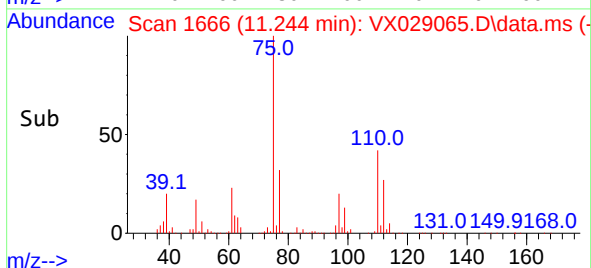
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

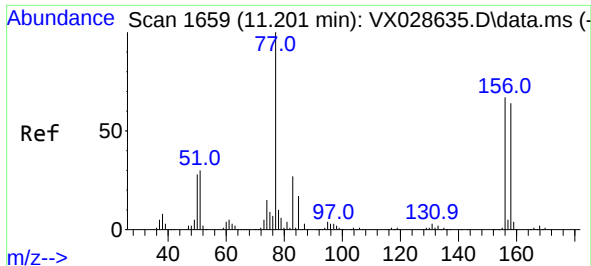


#76
1,2,3-Trichloropropane
Concen: 53.834 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



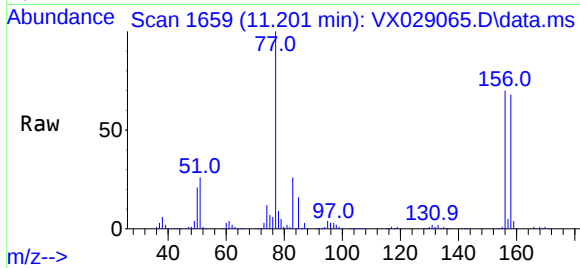
Tgt Ion: 75 Resp: 238660
Ion Ratio Lower Upper
75 100
77 38.7 19.4 58.2





#77
Bromobenzene
Concen: 57.068 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

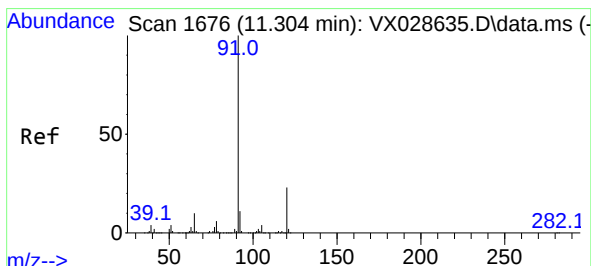
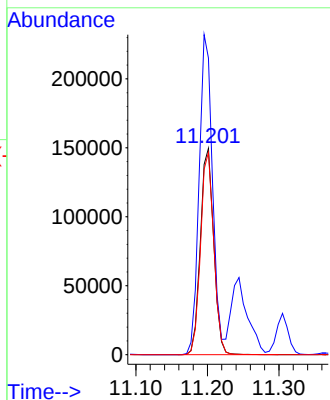
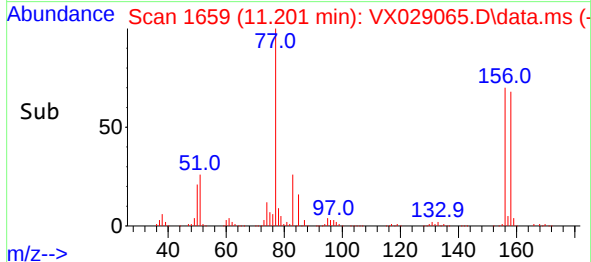
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



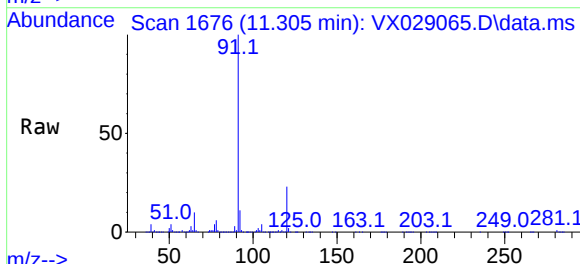
Tgt Ion:156 Resp: 193844
Ion Ratio Lower Upper
156 100
77 154.5 78.5 235.3
158 97.1 50.2 150.7

Manual Integrations
APPROVED

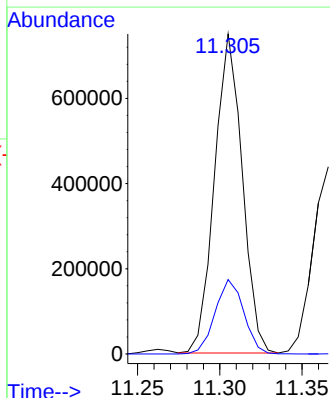
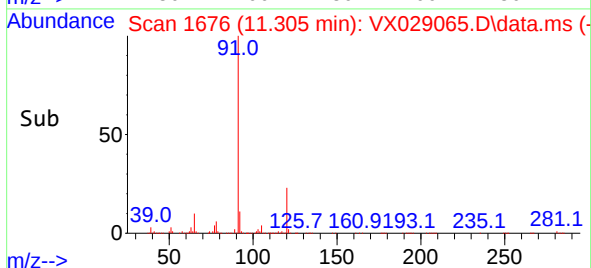
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

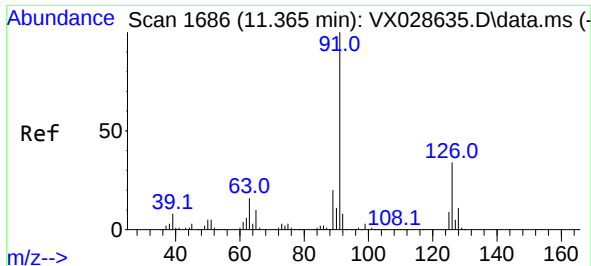


#78
n-propylbenzene
Concen: 52.774 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



Tgt Ion: 91 Resp: 876346
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8





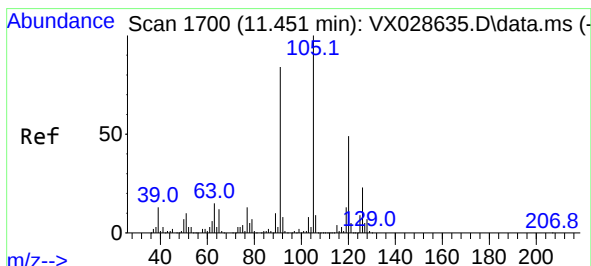
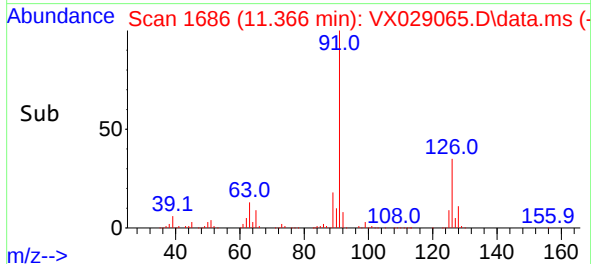
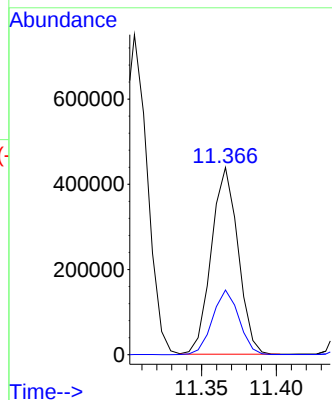
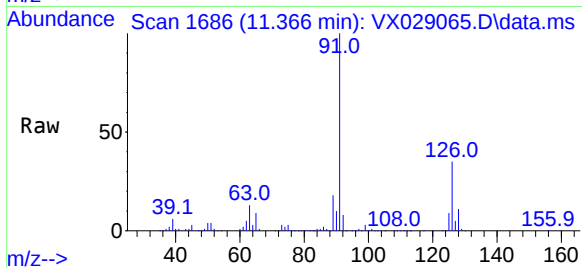
#79
2-Chlorotoluene
Concen: 53.630 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 545829
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

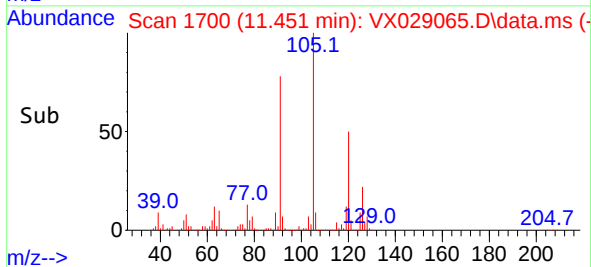
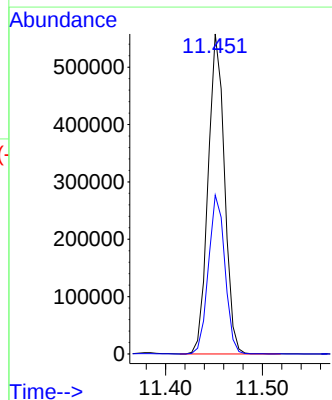
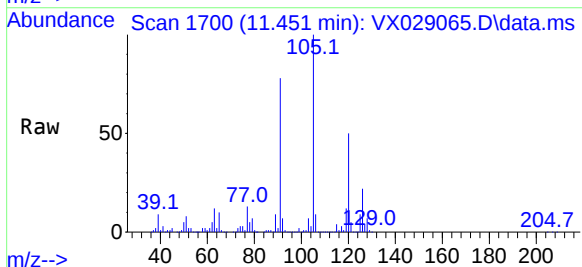
Manual Integrations
APPROVED

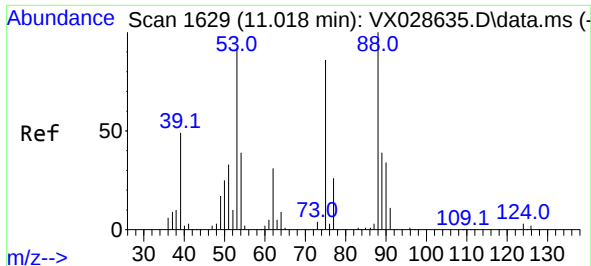
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.045 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

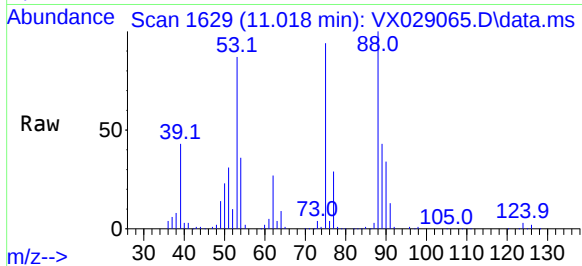
Tgt Ion:105 Resp: 658443
Ion Ratio Lower Upper
105 100
120 49.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 46.523 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

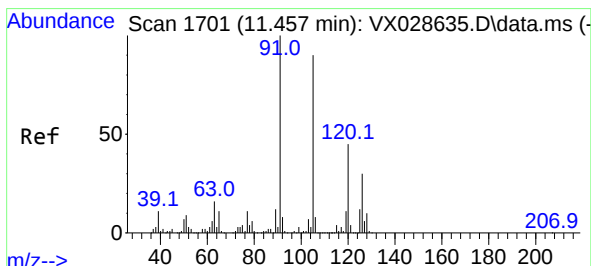
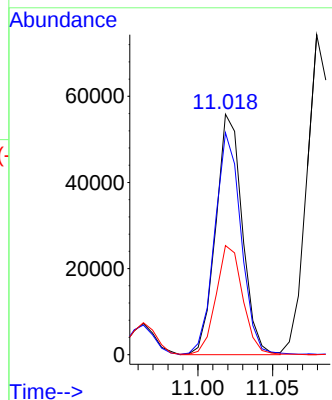
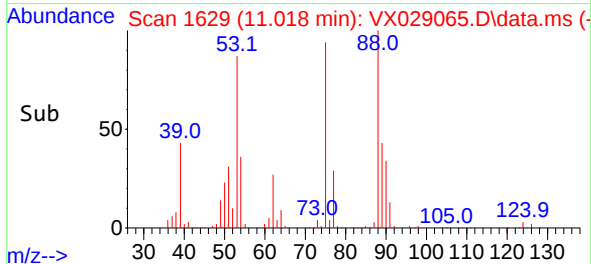
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



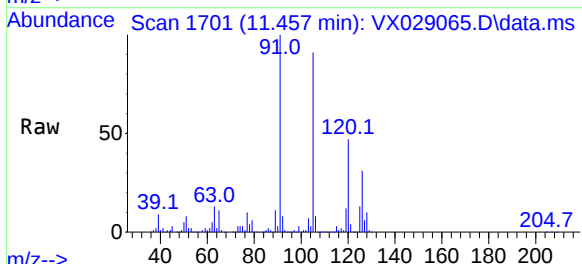
Tgt Ion: 75 Resp: 68702
Ion Ratio Lower Upper
75 100
53 92.1 69.0 103.4
89 45.7 37.0 55.6

Manual Integrations
APPROVED

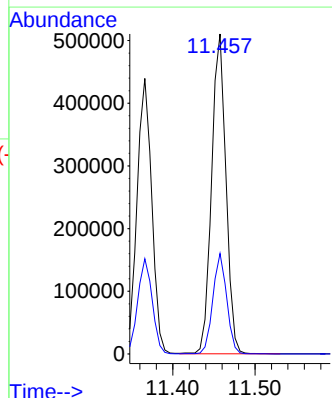
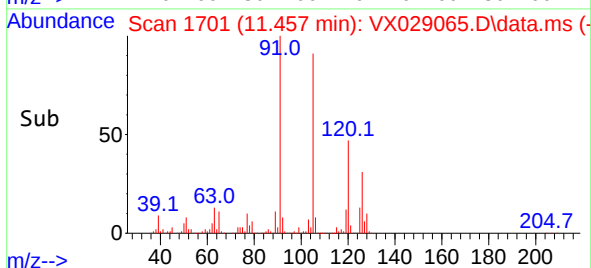
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

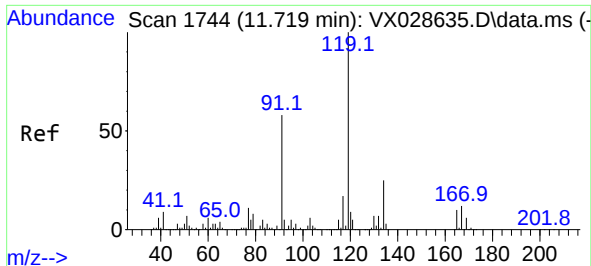


#82
4-Chlorotoluene
Concen: 52.592 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



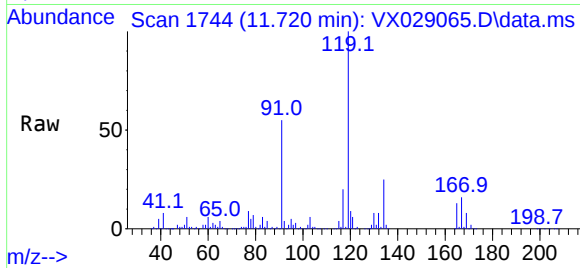
Tgt Ion: 91 Resp: 618796
Ion Ratio Lower Upper
91 100
126 30.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 59.868 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

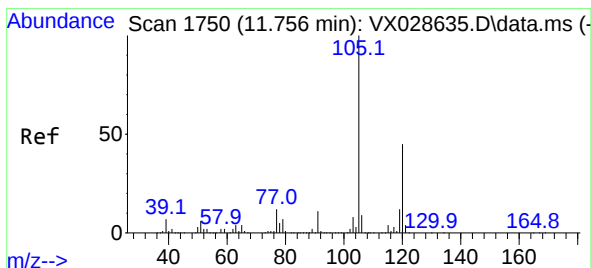
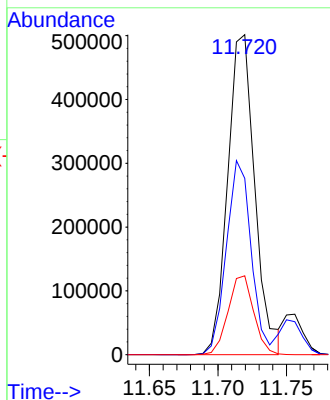
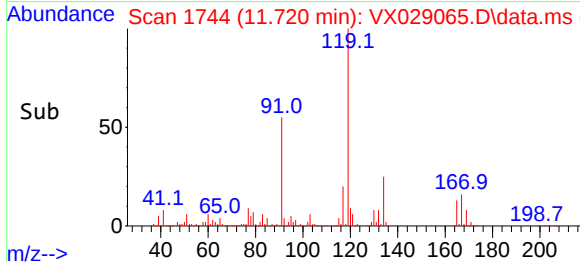
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



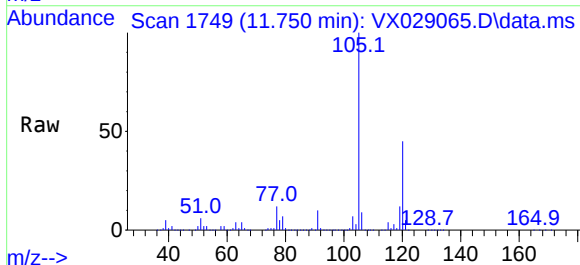
Tgt Ion:119 Resp: 693358
Ion Ratio Lower Upper
119 100
91 55.3 26.9 80.6
134 23.3 11.4 34.2

Manual Integrations
APPROVED

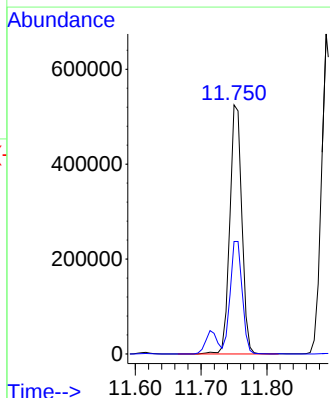
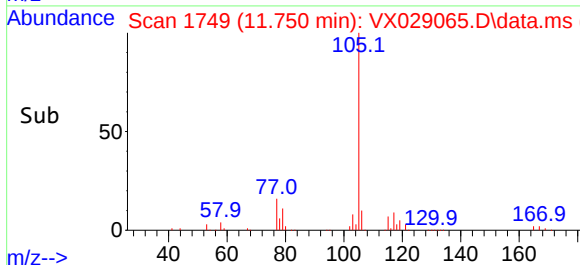
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

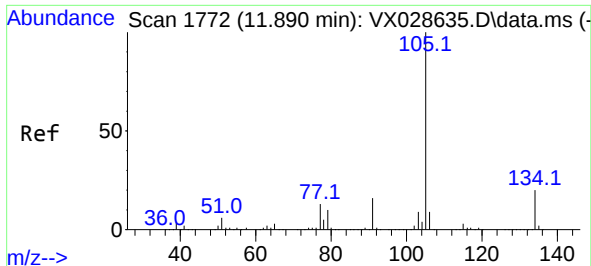


#84
1,2,4-Trimethylbenzene
Concen: 55.664 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



Tgt Ion:105 Resp: 667699
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 56.836 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029065.D
 Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

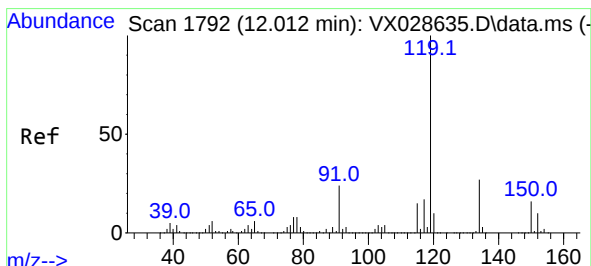
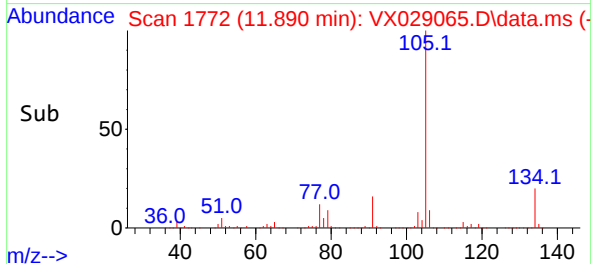
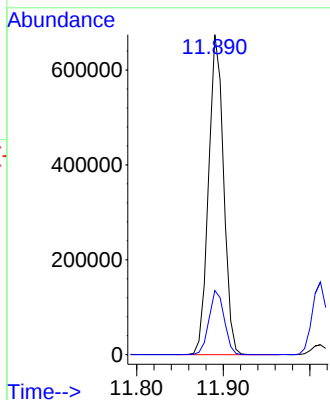
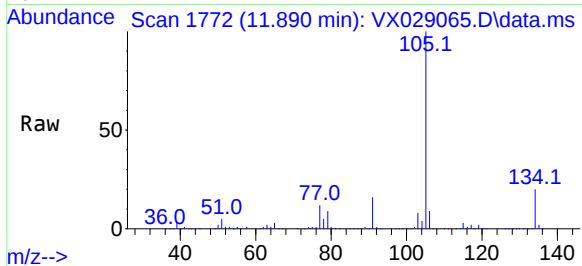
ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 811962
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

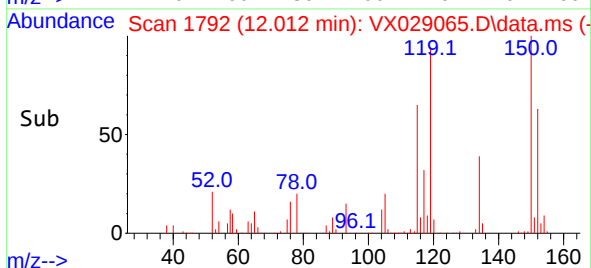
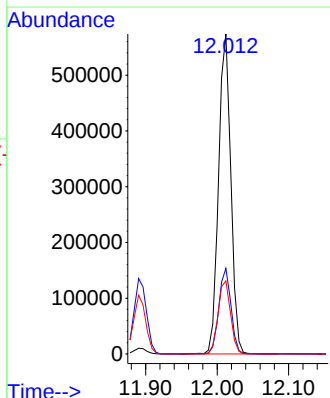
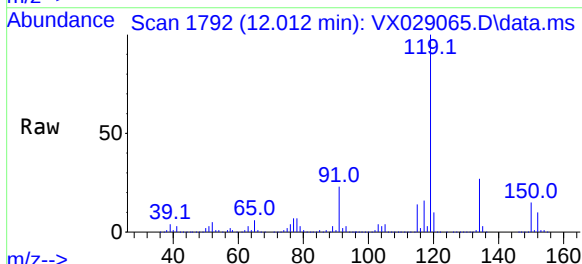
Manual Integrations
 APPROVED

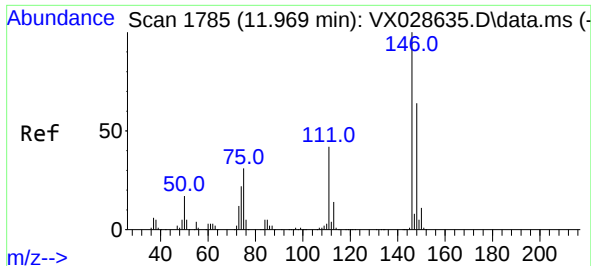
Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022



#86
 p-Isopropyltoluene
 Concen: 57.056 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029065.D
 Acq: 28 May 2022 08:18

Tgt Ion:119 Resp: 683971
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 54.655 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 364134

Ion Ratio Lower Upper

146 100

111 41.1 19.7 59.1

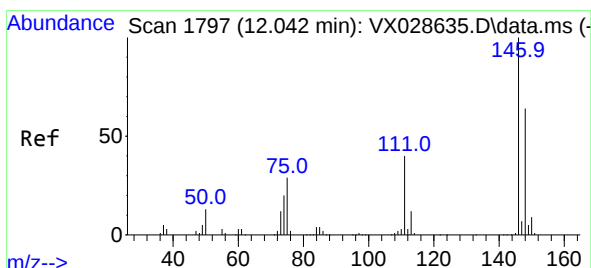
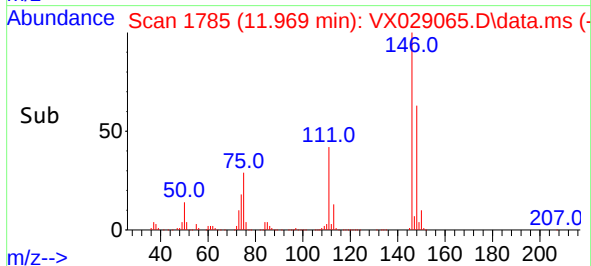
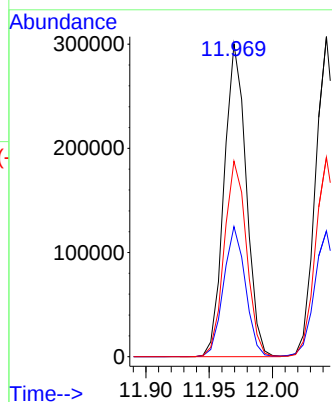
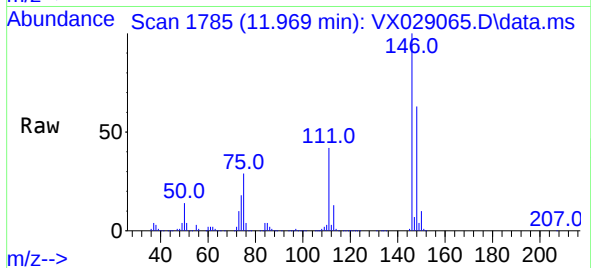
148 63.1 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#88

1,4-Dichlorobenzene

Concen: 52.608 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029065.D

Acq: 28 May 2022 08:18

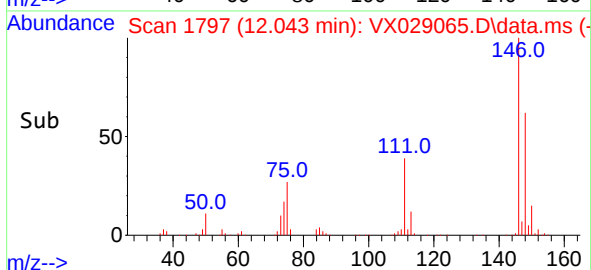
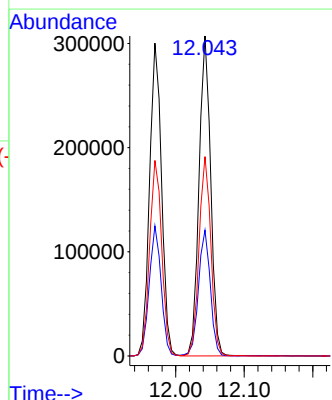
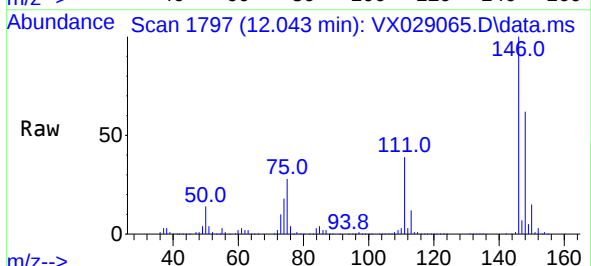
Tgt Ion:146 Resp: 363549

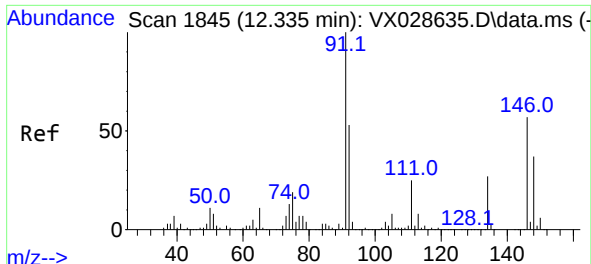
Ion Ratio Lower Upper

146 100

111 40.0 19.2 57.6

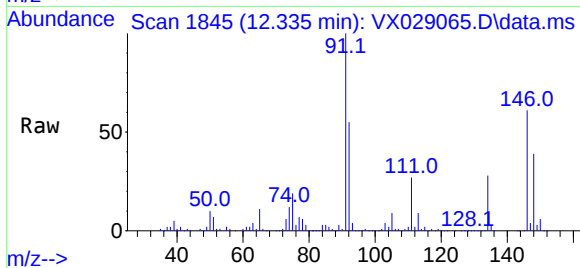
148 63.2 32.3 96.9





#89
n-Butylbenzene
Concen: 53.446 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

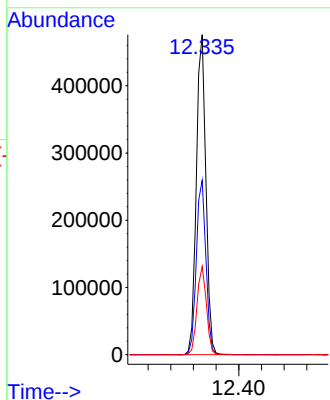
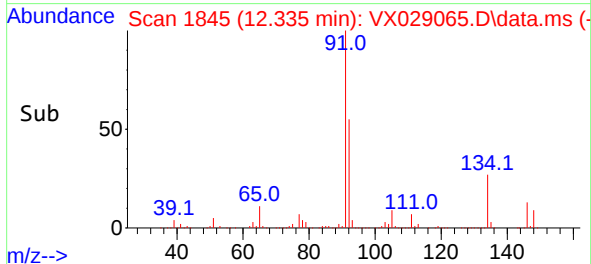
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



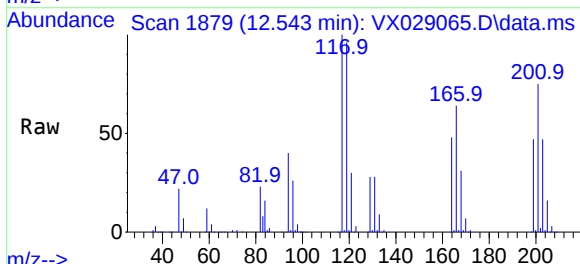
Tgt Ion: 91 Resp: 55512
Ion Ratio Lower Upper
91 100
92 54.8 27.8 83.3
134 27.2 13.3 39.8

Manual Integrations
APPROVED

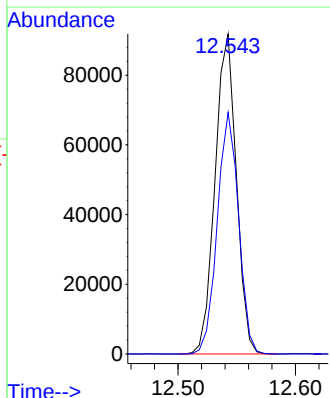
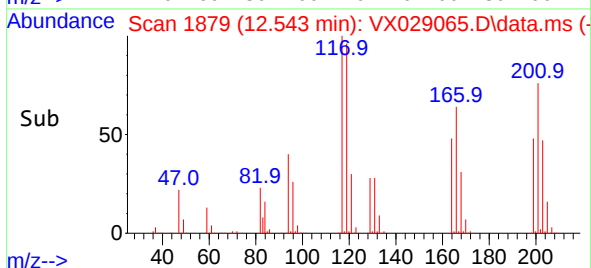
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

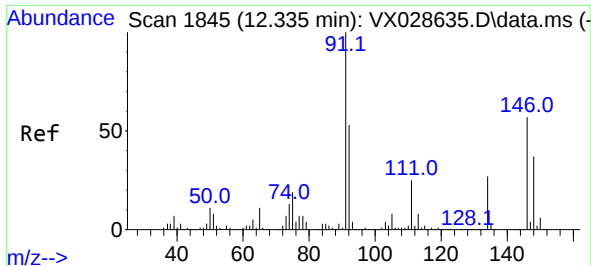


#90
Hexachloroethane
Concen: 59.682 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



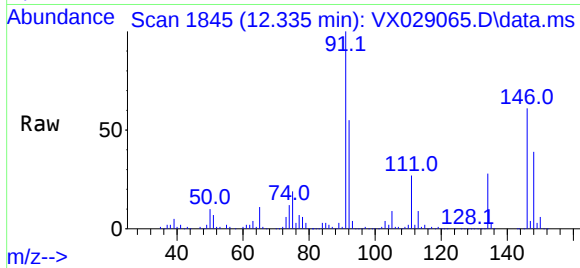
Tgt Ion:117 Resp: 115697
Ion Ratio Lower Upper
117 100
201 75.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 55.655 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

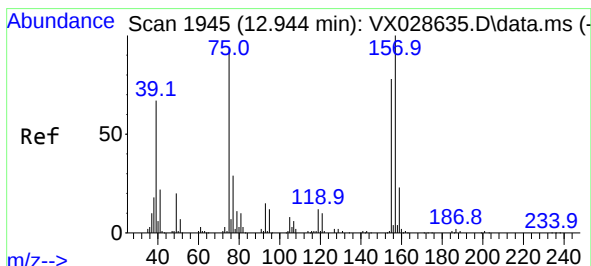
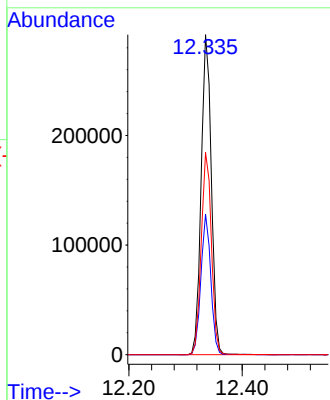
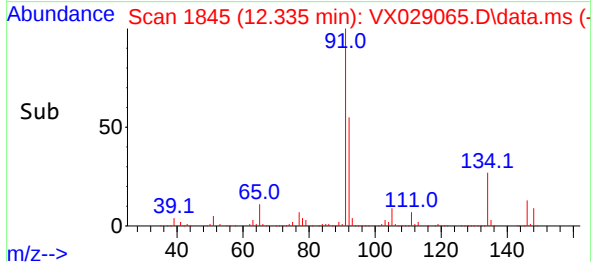
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



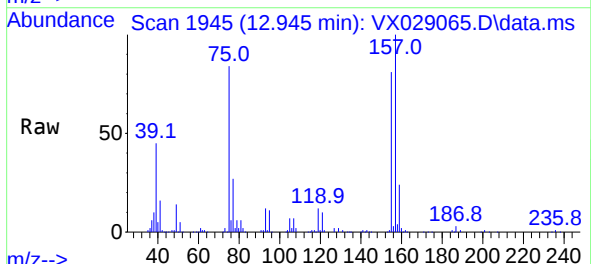
Tgt Ion:146 Resp: 36425
Ion Ratio Lower Upper
146 100
111 42.6 21.0 63.0
148 63.4 32.6 97.7

Manual Integrations
APPROVED

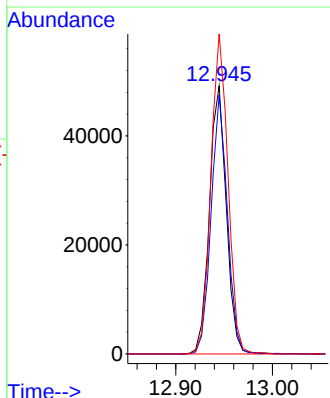
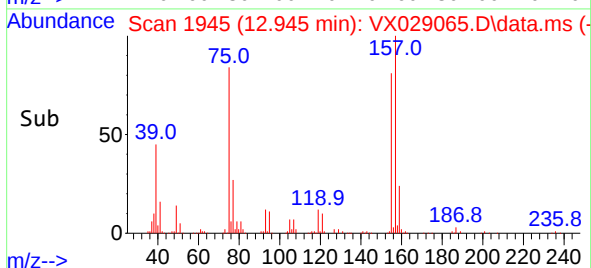
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

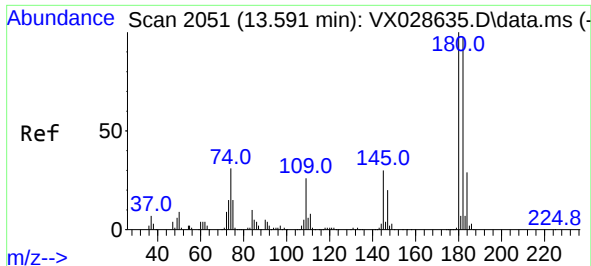


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.887 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



Tgt Ion: 75 Resp: 59822
Ion Ratio Lower Upper
75 100
155 92.9 47.0 141.2
157 120.2 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 60.383 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

Instrument :

MSVOA_X

ClientSampleId :

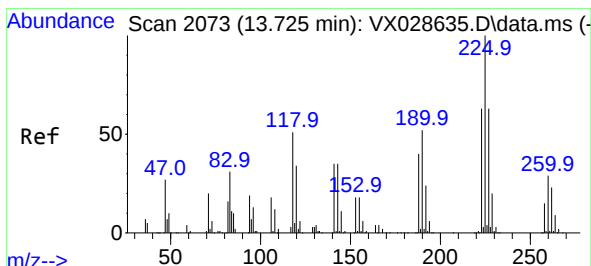
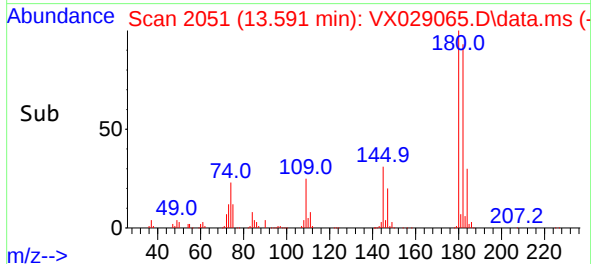
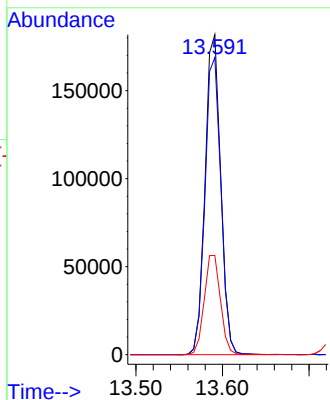
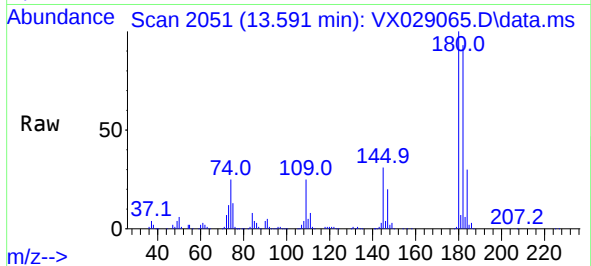
VSTDCCC050EC

Tgt Ion:180 Resp: 22825
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 32.3 15.2 45.5

Manual Integrations

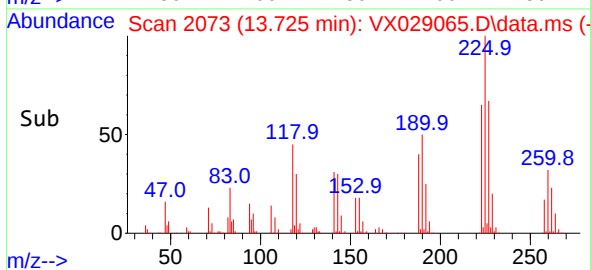
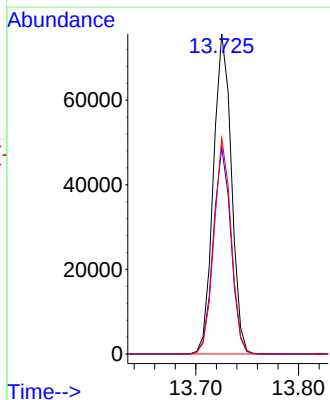
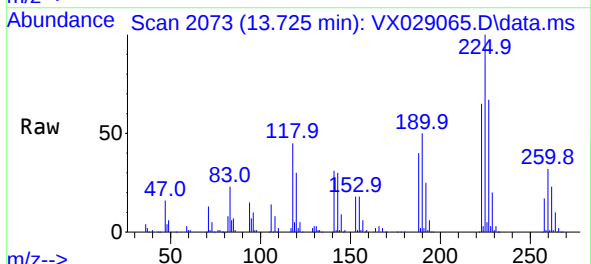
APPROVED

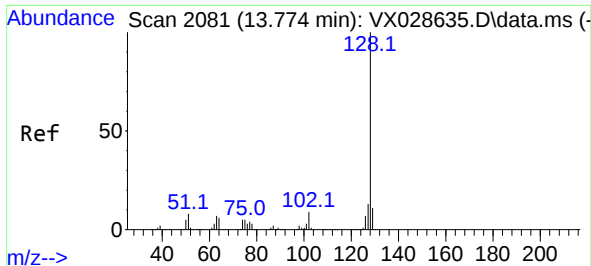
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#94
Hexachlorobutadiene
Concen: 59.803 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

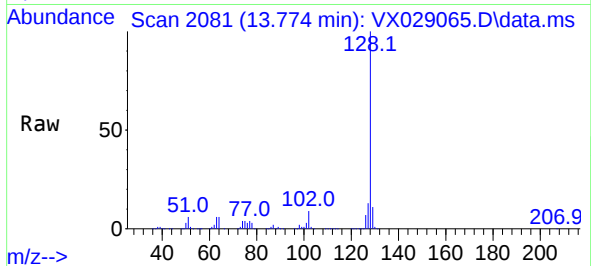
Tgt Ion:225 Resp: 91839
Ion Ratio Lower Upper
225 100
223 63.2 34.2 102.5
227 64.2 33.9 101.7





#95
Naphthalene
Concen: 61.985 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18

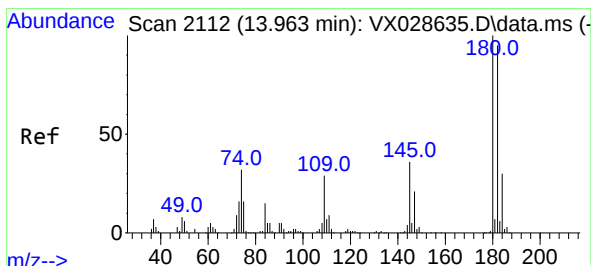
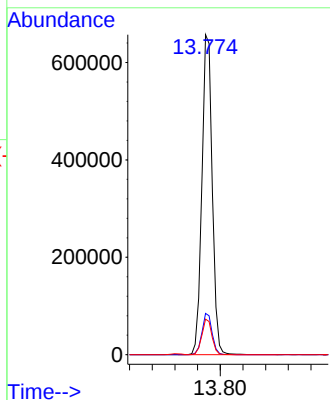
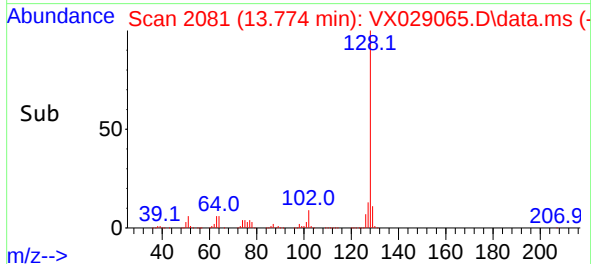
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



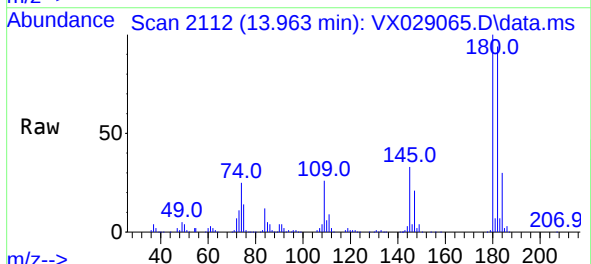
Tgt Ion:128 Resp: 833802
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 62.527 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029065.D
Acq: 28 May 2022 08:18



Tgt Ion:180 Resp: 237392
Ion Ratio Lower Upper
180 100
182 93.8 50.0 149.8
145 33.7 16.2 48.5

